Specification Sheet

Part Number: S3STM500HIRHSF1



Heavy duty fir tree mount requires low insertion force and high extraction force.

Impact modified, heat stabilized, UV material makes it ideal for heavy-duty solutions.

Fir Tree Saddle Mount, Hole Diameter 0.5", Panel Thickness 0.08 - 0.52", PA66HIRHS, Black, 250/pkg

Article Number	151-29501
Type	S3STM50
Color	Black (BK)
Quantity Per	pack
Product Description	The saddle mount acts as a standoff, elevating bundles above bolt protrusions commonly found in frame rails and panels. A tension tab on the mount allows cable ties to be pre-assembled in a ready position prior to bundles being brought to the mount. The mount can secure up to four separate bundles, providing parallel spacing between the frame rail and adjacent bundles. Fir tree eliminates the need for mounting hardware. For use with HellermannTyton T50-T255 ties.
Short Description	Fir Tree Saddle Mount, Hole Diameter 0.5", Panel Thickness 0.08 - 0.52", PA66HIRHS, Black, 250/pkg

Global Part Name	S3STM50-PA66HIRHS-BK
Length L (Imperial)	2.0
Length L (Metric)	50.0
Fixation Method	Fir tree for round holes
Width W (Imperial)	1.06
Width W (Metric)	26.9
Bundle Diameter Min (Imperial)	5
Bundle Diameter Min (Metric)	127.0
Bundle Diameter Max (Imperial)	5
Bundle Diameter Max (Metric)	127.0
Bundle Diameter 1st Loop Max (Imperial)	5.0
Bundle Diameter 1st Loop Max (Metric)	127.0
Bundle Diameter 2nd Loop Max (Imperial)	5.0
Bundle Diameter 2nd Loop Max (Metric)	127.0
Height H (Imperial)	1.40
Height H (Metric)	35.0

Cable Tie Width Max (Imperial)	0.51
Cable Tie Width Max (Metric)	13.0
Panel Thickness Min (Imperial)	0.07
Panel Thickness Max (Imperial)	0.51
Panel Thickness Min (Metric)	1.9
Panel Thickness Max (Metric)	13.0
Mounting Hole Diameter D (Imperial)	0.5 - 0.54 "
Mounting Hole Diameter D (Metric)	12.7 - 13.7 mm
Mounting Hole Diameter D Min (Imperial)	0.5
Mounting Hole Diameter D Max (Imperial)	0.54
Mounting Hole Diameter D Max (Metric)	13.7

Material	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)
Material Shortcut	PA66HIRHS
Material Cable Tie	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Flammability	UL 94 HB

Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature intermittant, 1000 hours	+320°F (+160°C)
Operating Temperature intermittant, 5000 hours	+257°F (+125°C)
Operating Temperature intermittant, 500 hours	+329°F (+165°C)
Minimum Extraction Force (Imperial)	200.0
Minimum Extraction Force (Metric)	890
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes

Package Quantity (Imperial)	250
Package Quantity (Metric)	250
Customs Number	3926909988

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