

Specification Sheet

Part Number: 132-00033



Unique two piece tie allows parallel entry and exit through the head for easy assembly.

PA66HIRHS material make it ideal for trucking and heavy equipment applications.

Button Head Cable Tie, 9.6" Long, 2.6" Max Bundle Diameter, 105lb, PA66HIRHSUV/PA66HS, Black, 2000/pkg

Article Number 132-00033

Type BT105R

Color Black (BK)

Quantity Per pack

Product Description The button head tie is a two piece tie providing for parallel entry and exit through the head. The strap contains serrations on both sides, and has two opposed pawls recessed within a domed head. This design allows the strap to be directed clockwise or counter-clockwise prior to insertion into the head, enabling bi-directional looping.

Short Description Button Head Cable Tie, 9.6" Long, 2.6" Max Bundle Diameter, 105lb, PA66HIRHSUV/PA66HS, Black, 2000/pkg

Global Part Name BT105R-PA66HS/PA66HIRHSUV-BK

Minimum Tensile Strength (Imperial)	105
Minimum Tensile Strength (Metric)	467
Length L (Imperial)	9.6
Length L (Metric)	244.4
Fixation Method	Button Head
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Outside Serrated
Width W (Imperial)	0.2
Width W (Metric)	5.6
Bundle Diameter Min (Imperial)	0.25
Bundle Diameter Min (Metric)	6.4
Bundle Diameter Max (Imperial)	2.63
Bundle Diameter Max (Metric)	66.7
Thickness T (Imperial)	0.05

Thickness T (Metric)	1.3
Height H (Imperial)	0.28
Height H (Metric)	7.0
Mounting Hole Diameter D (Imperial)	0.24 - 0.68 "
Mounting Hole Diameter D (Metric)	6.0 - 17.3 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.68
Mounting Hole Diameter D Max (Metric)	17.3
Disc Diameter (Metric)	22.2
Disc Diameter (Imperial)	0.87
Material	Polyamide 6.6 heat stabilized (PA66HS) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HS PA66HIRHSUV
Material Cable Tie	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Head	Polyamide 6.6 heat stabilized (PA66HS)
Flammability	UL 94 HB

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 intermittent, 1000 hours	+320°F (+160°C)
Operating Temperature intermittent, 5000 hours	+257°F (+125°C)
Operating Temperature intermittent, 500 hours	+329°F (+165°C)
Reach Compliant (Article 33)	Yes

Package Quantity (Imperial)	2000
Package Quantity (Metric)	2000
Customs Number	3926909988

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