

## 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 carton

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)	2.6
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 high impact modified, heat and UV stabilized (PA66HIRHSUV) Polyamide 6.6 heat stabilized (PA66HS)
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
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	No
Package Quantity (Imperial)	2000
Package Quantity (Metric)	2000
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 40 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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