

## Specification Sheet

Part Number: 132-00010



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.

Article Number 132-00010

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, 50/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                               |
| 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)                    | 50                                |
| Package Quantity (Metric)                      | 50                                |
| Customs Number                                 | 3926909988                        |

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