

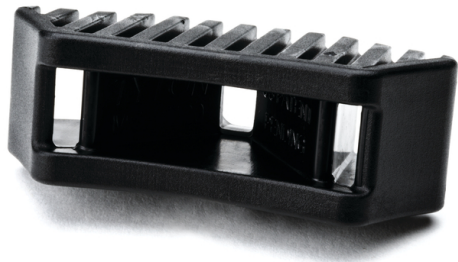
## Specification Sheet

Part Number: MSBT1200HIRHSH1

Secures up to three bundles for multiple routing.

Provides parallel spacing between frame rail and adjacent bundles to reduce wear.

Manufactured with a pilot bushing which prevent the cable tie from chafing against the burr edge of the mounting hole.



Saddle Mount For Button Head Tie, 0.44 - 0.82" Mounting Hole, PA66HIRHSUV, Black, 500/pkg

|                |           |
|----------------|-----------|
| Article Number | 151-29301 |
|----------------|-----------|

|      |         |
|------|---------|
| Type | MSBT120 |
|------|---------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |      |
|--------------|------|
| Quantity Per | pack |
|--------------|------|

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | <p>HellermannTyton's saddle mounts are designed to be used with button head ties, the saddle mount stands off bundles from frame rails, providing clearance from bolts and other protrusions for protection against abrasion. This mount also allows the flow-through of salt, dirt, and other impurities from the road which prevent unwanted build-up on hoses and harnesses. The tie is snapped into the mount which allows the strap and tie assembly to be pre-installed on the frame rail or panel. The mount can secure three separate bundles, providing parallel spacing between the frame rail and adjacent bundles. The saddle mount is manufactured with a pilot bushing which prevents the cable tie from chafing against the burr edge of the mounting hole.</p> |
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|                                         |                                                                                           |
|-----------------------------------------|-------------------------------------------------------------------------------------------|
| Short Description                       | Saddle Mount For Button Head Tie, 0.44 - 0.82" Mounting Hole, PA66HIRHSUV, Black, 500/pkg |
| Global Part Name                        | MSBT120-PA66HIRHS-BK                                                                      |
| Length L (Imperial)                     | 1.9                                                                                       |
| Length L (Metric)                       | 48.3                                                                                      |
| Fixation Method                         | Screw Mounting and Rivet                                                                  |
| Width W (Imperial)                      | 0.65                                                                                      |
| Width W (Metric)                        | 16.5                                                                                      |
| Bundle Diameter 1st Loop Max (Imperial) | 6.0                                                                                       |
| Bundle Diameter 1st Loop Max (Metric)   | 152.4                                                                                     |
| Bundle Diameter 2nd Loop Max (Imperial) | 1.0                                                                                       |
| Bundle Diameter 2nd Loop Max (Metric)   | 25.4                                                                                      |
| Cable Ties                              | T50 - T250                                                                                |
| Height H (Imperial)                     | 0.8                                                                                       |
| Height H (Metric)                       | 20.6                                                                                      |
| Panel Thickness Min (Metric)            | 4.1                                                                                       |
| Panel Thickness Max (Metric)            | 19.1                                                                                      |

|                                                |                                                                  |
|------------------------------------------------|------------------------------------------------------------------|
| Mounting Hole Diameter D (Imperial)            | 0.44 - 0.82 "                                                    |
| Mounting Hole Diameter D (Metric)              | 11.2 - 20.8 mm                                                   |
| Mounting Hole Diameter D Min (Imperial)        | 0.44                                                             |
| Mounting Hole Diameter D Max (Imperial)        | 0.82                                                             |
| Mounting Hole Diameter D Max (Metric)          | 20.8                                                             |
| Material                                       | Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS) |
| Material Shortcut                              | PA66HIRHS                                                        |
| Flammability                                   | UL 94 HB                                                         |
| UV Resistant (Yes/No)                          | No                                                               |
| 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)                                                  |
| BABA Compliant                                 | YES                                                              |

Reach Compliant (Article 33) Yes

ROHS Compliant Yes

Package Quantity (Imperial) 500

Package Quantity (Metric) 500

Customs Number 3926909988

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