

## Specification Sheet

Part Number: MBT8S

The 316 grade stainless steel offers excellent resistance to salt spray, corrosion, weather and chemicals.

Self-locking, ball bearing mechanism for quick and easy installation, either by hand or tensioning tool.

Fully enclosed head prevents debris from interfering with locking mechanism.

High tensile strength for maximum strength and safety in heavy duty applications.



Stainless Steel Tie, 7.9" Long, 202lb Tensile Strength, SS316, Metal, 100/pkg

Article Number 111-93089

Type MBT8S

Color Metal (ML)

Quantity Per pack

**Product Description**

HellermannTyton's Stainless Steel Ties are designed with a ball bearing locking mechanism to ensure high tensile strength and easy insertion when securing hoses, cables, pipes and more. Stainless steel ties can be used in virtually any indoor, outdoor or underground application. Grade 316 material is highly resistant to corrosion and widely used in marine environments where chemicals, salts, acids and temperature extremes may affect the bundling application.

|                                     |   |
|-------------------------------------|---|
| Short Description                   | Stainless Steel Tie, 7.9" Long, 202lb Tensile Strength, SS316, Metal, 100/pkg |
| Global Part Name                    | MBT8S-SS316L-ML   |
| Minimum Tensile Strength (Imperial) | 202   |
| Minimum Tensile Strength (Metric)   | 900   |
| Length L (Imperial)                 | 7.9   |
| Length L (Metric)                   | 201.0   |
| Identification Plate Position       | none  |
| Releasable Closure                  | No  |
| Tie Closure                         | ball bearing lock   |
| Variant                             | Not Serrated  |
| Width W (Imperial)                  | 0.18  |
| Width W (Metric)                    | 4.6   |
| Bundle Diameter Min (Imperial)      | 0.47  |
| Bundle Diameter Min (Metric)        | 12.0  |
| Bundle Diameter Max (Imperial)      | 1.97  |
| Bundle Diameter Max (Metric)        | 50.0  |

|                              |   |
|------------------------------|---|
| Thickness T (Imperial)       | 0.01  |
| Thickness T (Metric)         | 0.3   |
| Material                     | Stainless Steel (SS316L)  |
| Material Shortcut            | SS316L  |
| Flammability                 | Non-burning   |
| Halogen Free                 | Yes   |
| UV Resistant (Yes/No)        | Yes   |
| Use Conditions               | For Indoor and Outdoor Use                                      |
| Operating Temperature        | -112°F to +1000°F (-80°C to +538°C)                             |
| Reach Compliant (Article 33) | Yes   |
| ROHS Compliant               | Yes   |
| Certification/Specification  | ABS   IEC 62275:2018 Bureau Veritas   IEC 60092 DNV   IEC 62275 |
| Package Quantity (Imperial)  | 100   |
| Package Quantity (Metric)    | 100   |
| Customs Number               | 7326908695  |

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