

## Specification Sheet

Part Number: MBT27S

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

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

Fully enclosed head prevents dirt or grit from interfering with locking mechanism.

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



Stainless Steel Tie, 27" Long, 202lb Tensile Strength, SS316, Metal, 100/pkg

Article Number 111-93279

Type MBT27S

Color Metal (ML)

Quantity Per bag

Product Description	HellermannTyton's stainless steel ties are designed with a ball bearing locking mechanism to assure 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. MBT stainless steel ties in 316 stainless steel material are also available with a polyester protective coating. This coating creates a barrier and protectant from chemical reactions of dissimilar metals.
Short Description	Stainless Steel Tie, 27" Long, 202lb Tensile Strength, SS316, Metal, 100/pkg
Global Part Name	MBT27S-SS316-ML
Minimum Tensile Strength (Imperial)	202.0
Minimum Tensile Strength (Metric)	900.0
Length L (Imperial)	27.0
Length L (Metric)	685.0
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)	8.0
Bundle Diameter Max (Metric)	203.0
Thickness T (Imperial)	0.01
Thickness T (Metric)	0.3
Material	Stainless Steel (SS316)
Material Shortcut	SS316
Flammability	Non-burning (except coating)
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	DNV   IEC 62275 IEC 62275 (2006-10) ABS   IEC 62275:2018 Bureau Veritas   IEC 60092

Package Quantity (Imperial)	100
Package Quantity (Metric)	100
Customs Number	7326908695

## 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 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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