Specification Sheet

Part Number: MBT5S

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.

Article Number	111-93059
Type	MBT5S
Color	Metal (ML)
Quantity Per	pcs.

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, 5" Long, 202lb Tensile Strength, SS316, Metal, 100/pkg
Global Part Name	MBT5S-SS316-ML
Minimum Tensile Strength (Imperial)	202.0
Minimum Tensile Strength (Metric)	900.0
Length L (Imperial)	5.0
Length L (Metric)	127.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	ball bearing lock
Variant	No Serration
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)	0.98
Bundle Diameter Max (Metric)	25.0
Thickness T (Imperial)	0.01
Thickness T (Metric)	0.3

Material	Stainless Steel (SS316)
Material Shortcut	SS316
Flammability	Non-burning
Halogen Free	Yes
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	IEC 62275 (2006-10) Bureau Veritas | IEC 60092 ABS | IEC 62275:2018

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