Specification Sheet

Part Number: MBT27S



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

Article Number	111-93279
Type	MBT27S
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, 27" Long, 202lb Tensile Strength, SS316, Metal, 100/pkg
Global Part Name	MBT27S-SS316L-ML
Minimum Tensile Strength (Imperial)	202
Minimum Tensile Strength (Metric)	900
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)	7.99
Bundle Diameter Max (Metric)	203.0

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	DNV | IEC 62275 IEC 62275 (2006-10) Bureau Veritas | IEC 60092 UL 62275 UL | CSA -C22.2 no. 62275 ABS | IEC 62275:2022 Bureau Veritas | IEC 62275
UL Listed (US and Canada)	Yes
Package Quantity (Imperial)	100

Package Quantity (Metric)	100
Customs Number	7326908695

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