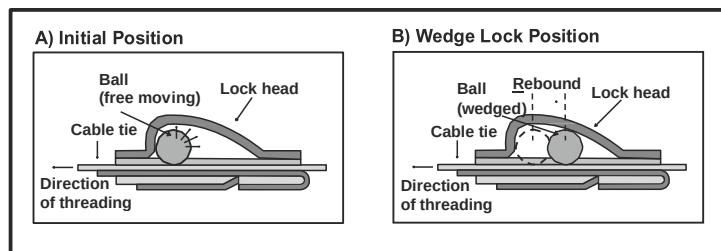


Stainless Steel Cable Ties

Stainless Steel Roller Ball Ties

- Roller ball stainless steel cable ties.
- Self-locking design for fast and secure installation.
- Fully enclosed head prevents dirt or grit from interfering with locking mechanism.
- Smooth rounded edges for safe handling.
- Suitable for all types of cable insulation.
- **316 Stainless Steel**
- Ideal for applications where corrosion, vibration, radiation or extremes of temperature are a concern.
- Fire proof, UV Resistant and halogen free.
- Temperature range: -110°F to +1000°F



Part Number	Dimensions (Inch/mm)			Max Bundle	Minimum Loop
	Length	Width	Thickness	Diameter (Inch/mm)	Tensile Strength (lb/N)
Standard Ties					
SST-5-316/C/PX	5.9/150	.181/4.6	.009/0.25	1.7/43	150/667
SST-8-316/C/PX	7.8/200	.181/4.6	.009/0.25	2.3/59	150/667
SST-10-316/C/PX	10.2/260	.181/4.6	.009/0.25	3.0/78	150/667
SST-11-316/C/PX	11.8/300	.181/4.6	.009/0.25	3.3/85	150/667
SST-14-316/C/PX	14.1/360	.181/4.6	.009/0.25	4.3/110	150/667
SST-20-316/C/PX	20.4/520	.181/4.6	.009/0.25	6.3/161	150/667
SST-26-316/C/PX	26.7/680	.181/4.6	.009/0.25	7.8/200	150/667
Heavy Duty Ties					
SSTH-8-316/C/PX	7.8/200	.311/7.9	.009/0.25	2.3/59	300/1335
SSTH-11-316/C/PX	11.8/300	.311/7.9	.009/0.25	3.3/85	300/1335
SSTH-14-316/C/PX	14.1/360	.311/7.9	.009/0.25	4.3/110	300/1335
SSTH-20-316/C/PX	20.4/520	.311/7.9	.009/0.25	6.3/161	300/1335
SSTH-26-316/C/PX	26.7/680	.311/7.9	.009/0.25	7.8/200	300/1335

Black Polyester Coated Stainless Steel ties

- Roller ball stainless steel cable ties.
- Self-locking design for fast and secure installation.
- Fully enclosed head prevents dirt or grit from interfering with locking mechanism.
- Smooth rounded edges for safe handling.
- Suitable for all types of cable insulation.
- Pure polyester coated **316 Stainless Steel**.
- Fire proof, UV Resistant and halogen free.
- Temperature range: -110°F to +302°F.



Part Number	Dimensions (Inch/mm)			Max Bundle	Minimum Loop
	Length	Width	Thickness	Diameter (Inch/mm)	Tensile Strength (lb/N)
Standard Ties					
SST-5-PC-316/C/PX	5.9/150	.181/4.6	.009/0.25	1.7/43	150/667
SST-8-PC-316/C/PX	7.8/200	.181/4.6	.009/0.25	2.3/59	150/667
SST-10-PC-316/C/PX	10.2/260	.181/4.6	.009/0.25	3.0/78	150/667
SST-11-PC-316/C/PX	11.8/300	.181/4.6	.009/0.25	3.3/85	150/667
SST-14-PC-316/C/PX	14.1/360	.181/4.6	.009/0.25	4.3/110	150/667
SST-20-PC-316/C/PX	20.4/520	.181/4.6	.009/0.25	6.3/161	150/667
SST-26-PC-316/C/PX	26.7/680	.181/4.6	.009/0.25	7.8/200	150/667
Heavy Duty Ties					
SSTH-8-PC-316/C/PX	7.8/200	.311/7.9	.009/0.25	2.3/59	300/1335
SSTH-10-PC-316/C/PX	10.2/260	.311/7.9	.009/0.25	3.0/78	300/1335
SSTH-11-PC-316/C/PX	11.8/300	.311/7.9	.009/0.25	3.3/85	300/1335
SSTH-14-PC-316/C/PX	14.1/360	.311/7.9	.009/0.25	4.3/110	300/1335
SSTH-20-PC-316/C/PX	20.4/520	.311/7.9	.009/0.25	6.3/161	300/1335
SSTH-26-PC-316/C/PX	26.7/680	.311/7.9	.009/0.25	7.8/200	300/1335

Properties of 316 Stainless Steel

AISI Type Number		SS 316
Specification-Equivalents	UNS	S31600
	BS	316S31
	Euronorm	W.No: 1.4401
		Name: X5CrNiMo17-12-2
	France	AFNOR Z 6 CND 17.11
	Swedish	SS2347
	JIS	SUS316
Composition	Carbon - % C	0.08 Max
	Chromium - % Cr	16.0-18.0
	Manganese - % Mn	2.0 Max
	Molybdenum - % Mo	2.0-3.0
	Nickel - % Ni	10.0-14.0
	Nitrogen - % N	0.10 Max
	Phosphorous - % P	0.045 Max
	Silicon - % Si	0.75 Max
	Sulphur - % S	0.03 Max
Mechanical Properties	Molecular Structure	Austenitic
	Density	0.29 lbs/in ³ 7.99 g/cm ³
	Elastic Modulus (GPa)	193 (at 77°F/ 25°C)
	Tensile Strength (Mpa)	515
	Yield Strength (Mpa)	205
	Elongation (% Min)	40
	Hardness (HRB Max)	95 (at 77°F/25°C)
Mean Coefficient of Thermal Expansion	32-212°F (0-100°C)	15.9
	32-600°F (0-315°C)	16.2
	32-1000°F (0-538°C)	17.5
Electrical Properties	Magnetism	Non-Magnetic
	Electrical Resistivity μΩ-in (μΩ-cm)	29.4 (74) (at 68°F/20°C)

Approvals

UL: Underwriters laboratory listed, File Number E227552

DNV: Det Norsk Veritas Type approval number E-6729

