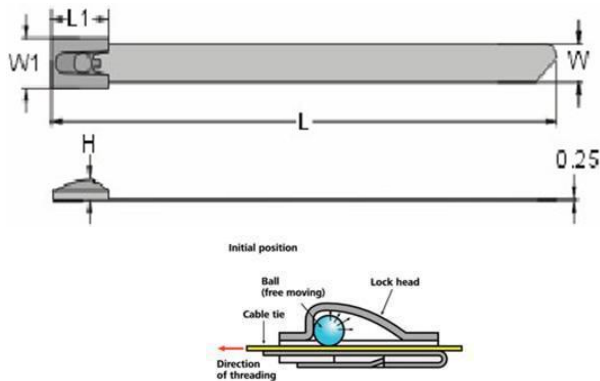


4.6mm 316 Stainless Steel Cable Ties (Bare)

CONSTRUCTION:

- Manufactured from high-tensile 316-grade AISI stainless steel
- 4.6 mm ball-lock cable tie
- Non-magnetic, polished finish
- Manufactured with a unique ball-locking mechanism
- Enables simple and rapid installation with secure locking
- Burr-free with smooth edges



TECHNICAL DETAIL:

- Thickness: 0.25 mm (± 0.01 mm)
- Width: 4.6 mm
- Head:
 - L1 = 11.5 mm
 - W1 = 6.5 mm
 - H = 4.5 mm
- Ball: 316-grade stainless steel
- Ball Diameter: 2.38 mm
- Minimum Loop Tensile Strength: 445 N
- Finish: Polished stainless steel

L&C Product Code	Locking Mechanism	External Finish	Width (W) (mm)	Stainless Steel Grade	Length (L) (mm)	Maximum Bundle Diameter (mm)	Minimum Loop Tensile Strength (N)
CTSS100-4.6/316-100	Ball Locking	Polished Finish	4.6	316	100	20	445
CTSS150-4.6/316-100	Ball Locking	Polished Finish	4.6	316	150	35	445
CTSS200-4.6/316-100	Ball Locking	Polished Finish	4.6	316	200	50	445
CTSS300-4.6/316-100	Ball Locking	Polished Finish	4.6	316	300	85	445
CTSS360-4.6/316-100	Ball Locking	Polished Finish	4.6	316	360	100	445
CTSS520-4.6/316-100	Ball Locking	Polished Finish	4.6	316	520	155	445

APPLICATION:

- CTSS cable ties are ideal for use in industrial and commercial installations in both internal and external environments including solar farms and tunnel environments.
- Suitable for use in harsh environments.
- Contact between dissimilar metals should be avoided during installation to minimise the risk of galvanic corrosion.

CHARACTERISTICS:

- Temperature Rating: -80°C to +538°C
- Resistant to oils, mild acids and many industrial chemicals
- Weather and sunlight (UV) resistant

Last Updated: 18/08/2026