

## Datasheet – Stainless Rollerball Cable Ties

**Product description** – Cable ties made from 316L stainless steel with red or black coated pure-polyester options.

### Features

- Self-locking ball mechanism allows for quick install with low insertion force.
- Non-flammable with excellent ultraviolet and chemical resistance.
- High tensile strength.



### Technical Data

Third party type tested by DNV-GL (Det Norske Veritas - Germanischer Lloyd) to the internationally recognised standard for the performance of cable ties BS EN 62275. They have also been fire resistance, smoke and oxygen index tested by Exovia - Warrington Fire. The performance test results are detailed below, please note that these testing values are maximums and safety factors appropriate to your application should be used.

COMPOSITION	MATERIAL	
Stainless Steel	316L Grade to BS EN 62275 clause 6.1	
Coated ties	Pure polyester LSZH (Low-smoke, zero halogen)	
TEST CATEGORY	TEST/STANDARD	RESULT
Loop tensile strength	BS EN 62276 clause 6.2	Pass
Temperature	BS EN 62277 clause 6.3	Pass
Operating temp	"-60°C to +300°C (uncoated) -60°C to +150°C (coated pure-polyester)	
Contribution to fire	BS EN 62278 clause 6.4	Pass
Resistance to UV light	BS EN 62279 clause 6.5.1	Pass
Resistance to corrosion	BS EN 62280 clause 6.5.2	Pass
Burning behaviour - Oxygen Index	BS EN 4589-2: 2017	Pass
Smoke density	EN ISO 5659-2	Pass
Fire resistance	BS 5839-1: 2017 (Section 26.2 d)	Pass

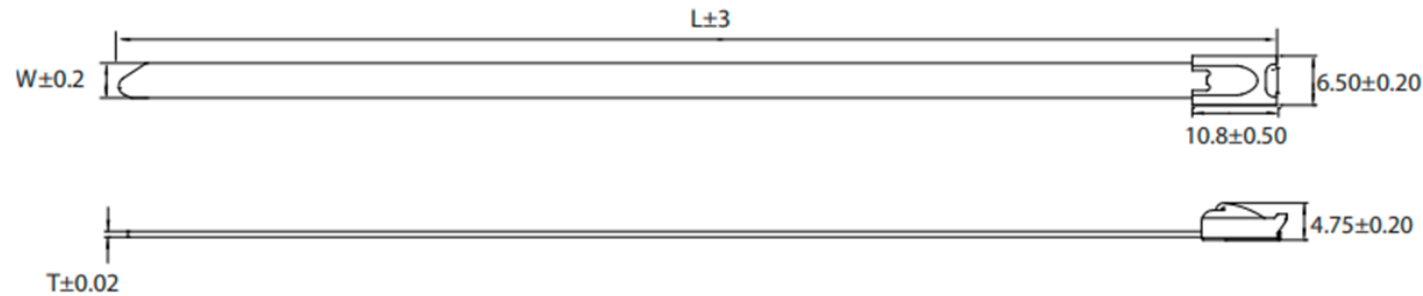


For easy installation use our cutting tool - p/n SSTCT1

Uncoated p/n	Nylon coated (black) p/n	Nylon coated (red) p/n	Length mm	Width mm	Thick mm	Max. Bundle Dia. mm	Tensile Strength
SSTRB200-4.6	SSTRB200-4.6BLK	SSTRB200-4.6RED	200	4.6	0.25	61.9	890N (89kgs)
SSTRB260-4.6	SSTRB260-4.6BLK	SSTRB260-4.6RED	260	4.6	0.25	81.0	890N (89kgs)
SSTRB300-4.6	SSTRB300-4.6BLK	SSTRB300-4.6RED	300	4.6	0.25	93.0	890N (89kgs)
SSTRB360-4.6	SSTRB360-4.6BLK	SSTRB360-4.6RED	360	4.6	0.25	112.8	890N (89kgs)
SSTRB360-7.9	SSTRB360-7.9BLK	n/a	520	4.6	0.25	163.8	890N (89kgs)
SSTRB520-7.9	n/a	n/a	520	7.9	0.25	114	1600N (160kgs)
SSTRB680-7.9	n/a	n/a	680	7.9	0.25	163.8	1600N (160kgs)
SSTRB840-7.9	n/a	n/a	840	7.9	0.25	214.8	1600N (160kgs)
SSTRB1067-7.9	n/a	n/a	1067	7.9	0.25	365.0	1600N (160kgs)

For black nylon coated add BLK suffix to p/n. For red nylon coated add RED suffix to p/n  
 Pack quantity: SSTRB200-4.6 to SSTRB680-7.9 100 pieces. Pack quantity: SSTRB840-7.9 to SSTRB1000-7.9 50 pieces

Dimensions 4.6mm



Dimensions 7.9mm

