

Stainless Steel Cable Ties

IEC 62275:2013



Rollerball cable ties feature a retained, locking, ball bearing which grips the tie strap and locks the tie as it is tensioned. Standard product is supplied uncoated, a coated version also available which features a 50-60micron black polyester coating.

Suitable for use indoor or outdoors, where resistance to corrosion is paramount and offer excellent resistance to a wide variety of chemicals.

Due to the +1200°C melting point of 316 stainless steel, these ties are generally accepted as fire resistant.

| Uncoated Order Reference | Polyester Coated Order Reference | Overall Length | Strap Width | Strap Thickness | Head Width | Head Height | Max. Bundle Diameter | Tensile Strength |
|---------------------------|----------------------------------|----------------|-------------|-----------------|------------|-------------|----------------------|------------------|
| BU46-150 | BC46-150 | 150.0 | 4.6 | 0.25 | 6.3 | 4.0 | 43.0 | 430N |
| BU46-200 | BC46-200 | 200.0 | 4.6 | 0.25 | 6.3 | 4.0 | 59.0 | 430N |
| BU46-300 | BC46-300 | 300.0 | 4.6 | 0.25 | 6.3 | 4.0 | 88.0 | 430N |
| BU46-360 | BC46-360 | 360.0 | 4.6 | 0.25 | 6.3 | 4.0 | 110.0 | 430N |
| BU46-520 | BC46-520 | 520.0 | 4.6 | 0.25 | 6.3 | 4.0 | 161.0 | 430N |
| BU46-620 | BC46-620 | 620.0 | 4.6 | 0.25 | 6.3 | 4.0 | 192.0 | 430N |
| BU46-840 | BC46-840 | 840.0 | 4.6 | 0.25 | 6.3 | 4.0 | 263.0 | 430N |
| BU46-1000 | BC46-1000 | 1000.0 | 4.6 | 0.25 | 6.3 | 4.0 | 313.0 | 430N |

| Uncoated Order Reference | Epoxy Coated Order Reference | Overall Length | Strap Width | Strap Thickness | Head Width | Head Height | Max. Bundle Diameter | Tensile Strength |
|---------------------------|------------------------------|----------------|-------------|-----------------|------------|-------------|----------------------|------------------|
| BU76-150 | BC76-150 | 150.0 | 7.9 | 0.25 | 10.3 | 5.4 | 43.0 | 1070N |
| BU76-200 | BC76-200 | 200.0 | 7.9 | 0.25 | 10.3 | 5.4 | 59.0 | 1070N |
| BU76-300 | BC76-300 | 300.0 | 7.9 | 0.25 | 10.3 | 5.4 | 88.0 | 1070N |
| BU76-360 | BC76-360 | 360.0 | 7.9 | 0.25 | 10.3 | 5.4 | 110.0 | 1070N |
| BU76-520 | BC76-520 | 520.0 | 7.9 | 0.25 | 10.3 | 5.4 | 161.0 | 1070N |
| BU76-620 | BC76-620 | 620.0 | 7.9 | 0.25 | 10.3 | 5.4 | 192.0 | 1070N |
| BU76-840 | BC76-840 | 840.0 | 7.9 | 0.25 | 10.3 | 5.4 | 263.0 | 1070N |
| BU76-1000 | BC76-1000 | 1000.0 | 7.9 | 0.25 | 10.3 | 5.4 | 313.0 | 1070N |

| Uncoated Order Reference | Polyester Coated Order Reference | Overall Length | Strap Width | Strap Thickness | Head Width | Head Height | Max. Bundle Diameter | Tensile Strength |
|----------------------------|----------------------------------|----------------|-------------|-----------------|------------|-------------|----------------------|------------------|
| BU126-150 | BC126-150 | 150.0 | 12.7 | 0.40 | 15.1 | 5.6 | 43.0 | 2450N |
| BU126-200 | BC126-200 | 200.0 | 12.7 | 0.40 | 15.1 | 5.6 | 59.0 | 2450N |
| BU126-300 | BC126-300 | 300.0 | 12.7 | 0.40 | 15.1 | 5.6 | 88.0 | 2450N |
| BU126-360 | BC126-360 | 360.0 | 12.7 | 0.40 | 15.1 | 5.6 | 110.0 | 2450N |
| BU126-520 | BC126-520 | 520.0 | 12.7 | 0.40 | 15.1 | 5.6 | 161.0 | 2450N |
| BU126-620 | BC126-620 | 620.0 | 12.7 | 0.40 | 15.1 | 5.6 | 192.0 | 2450N |
| BU126-840 | BC126-840 | 840.0 | 12.7 | 0.40 | 15.1 | 5.6 | 263.0 | 2450N |
| BU126-1000 | BC126-1000 | 1000.0 | 12.7 | 0.40 | 15.1 | 5.6 | 313.0 | 2450N |

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| TECHNICAL DATA | Specification/Standard | IEC 62275:2013 |
| | UL Listing Number | E227552 |
| | Material | 316 Stainless Steel EN DIN 1.4401 |
| | Temperature Range (BU type) | -80°C to +500°C |
| | Temperature Range (BC coated type) | -80°C to +150°C |