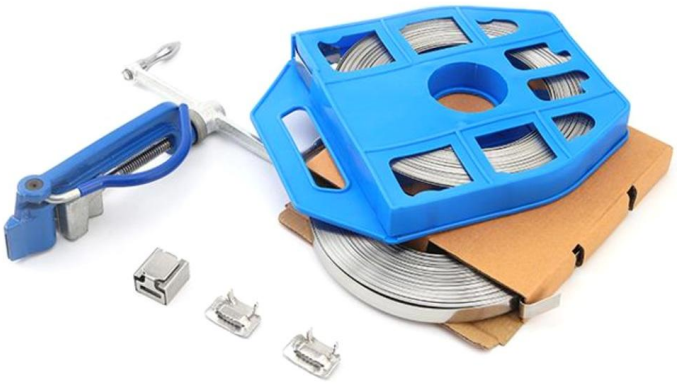
304 STAINLESS STEEL STRAP & BUCKLE

1/2 - 3/4 IN
STRAP & BUCKLE

MODEL **ZY-SPD**

Stainless steel 304 strapping and buckles for pole, cable and closure fixing, in 1/2 in and 3/4 in widths.

WIDTH **12.7 / 19 mm**	MATERIAL **SS304**
TENSION **720 MPa**	TYPE **1/2 · 3/4**



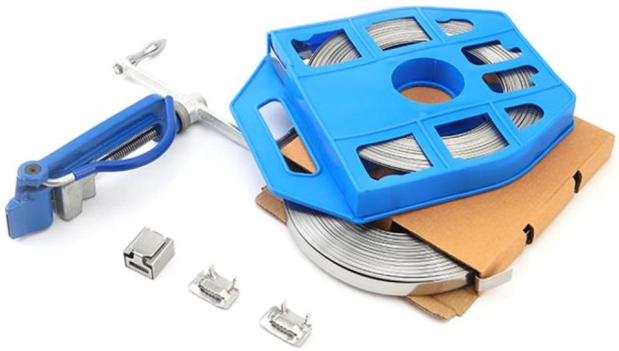
01 OVERVIEW

Description & features

Stainless steel strap is used for industrial binding and fixation. Being made of stainless steel it resists corrosion, and the strapping is not limited by the shape or size of the object being bound. The simple buckle replaces the more complex traditional hoop, and the fastening performance keeps the bound objects secure. The corrosion-resistant and high-temperature-resistant material also meets the appearance and fire-protection requirements of outdoor installations.

FEATURES

- Metal material, durable and long service life.
- SS304, able to cope with various weather conditions.
- Simple operation and convenient construction.
- Buckle design replaces the traditional hoop.
- Suitable for poles, cables, ducts and closures of any shape.



Kit: dispenser, strap coil, tensioning tool and buckles



304 stainless steel strap coil



Strap coil in a cardboard dispenser

02 STRAP & BUCKLE

Specification

ITEM	ZY-SPD-12	ZY-SPD-20
Model	ZY-SPD-12	ZY-SPD-20
Type	1/2	3/4
Size (width × thickness)	12.7 × 0.76 mm	19 × 0.76 mm
Material	SS304	SS304
Tension resistance	720 MPa	720 MPa
Bending resistance	660 N/cm²	660 N/cm²
Compression resistance	210 MPa	210 MPa
Density	7.93 g/cm³	7.93 g/cm³
Melting point	1,450 °C	1,450 °C
Modulus of elasticity	193 GPa	193 GPa
Electrical resistivity	0.72 μΩ·m	0.72 μΩ·m
Thermal conductivity	16.2 W/(m·K)	16.2 W/(m·K)
Thermal expansion	17.2 ppm/K	17.2 ppm/K

03 BUCKLE

ITEM	1/2 BUCKLE	3/4 BUCKLE
Product name	1/2 buckle	3/4 buckle
Material	SS304	SS304
Application	For 1/2 strap	For 3/4 strap



Stainless steel buckle

04 INSTALLATION

Operating way

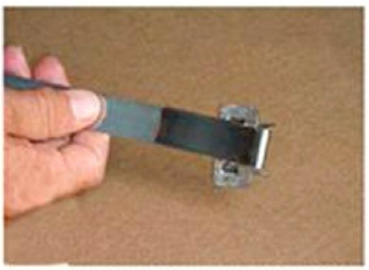
- Wrap the strap around the pole, cable or closure and pass the tail through the buckle.
- Pull the strap by hand until it is snug against the bundle.
- Tension with the strap tensioning tool until the required tightness is reached.
- Fold or cut the surplus strap, leaving a short tail to avoid sharp edges.



Strap and buckle fixed on a pole



Strap loop closed with a buckle



Feeding the strap through the buckle



Closing the buckle by hand



Tensioning the strap with the tool



Tool in use on a pole-mounted closure

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This datasheet describes the 304 strap and buckle range at the time of publication. Dimensions and configurations may change without notice; confirm current values with ZUOYEAL before ordering.

SS304 · 12.7 / 19 mm · 720 MPa

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