



## Heavy Duty Buckles 201/316 Stainless Steel



Ear style buckles are available in grades 201 and 316 stainless steel. These are applied with the Strapbinder® ST001 spin tight tool.

Heavy duty buckles (ST440, ST441, ST442) for use with Bigbinder band in demanding banding applications. Buckles can accommodate a single or double band wrap.

### 201 Stainless Steel

Type 201 is a chromium-nickel-manganese alloyed stainless steel. In the annealed condition this grade has excellent mechanical properties and strength. Due to its high work hardening rate, it possesses uniform elongation for improved stretchability for severe forming applications such as strapping bands and preformed hose clamps.

### 316 Stainless Steel

Type 316 is a chromium-nickel alloy with the addition of molybdenum. The addition of molybdenum gives this grade superior corrosion resistance which warrants its use near salt water and in petro-chemical facilities. This grade exhibits excellent creep strength at elevated temperatures.

## Screwbinder Buckles – 201 Stainless Steel



Screwbinder™ Buckles are used in applications when a temporary clamp is desired or space limitations do not allow a tool roll-over. A set screw locks the band after tensioning.

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### Heavy Duty Buckles 201/316 Stainless Steel

Item #	Buckle Style	Material	Width	Qty./Box	Weight
ST252	Ear	Type 201 Stainless Steel	1/4 in	100	0.3 lb
			6.35 mm		0.1 kg
ST253	Ear	Type 201 Stainless Steel	3/8 in	100	0.8 lb
ST254	Ear	Type 201 Stainless Steel	9.53 mm	100	0.4 kg
			1/2 in		2.10 lb
ST255	Ear	Type 201 Stainless Steel	12.70 mm	100	1.0 kg
			5/8 in		2.40 lb
ST256	Ear	Type 201 Stainless Steel	15.88 mm	100	1.1 kg
			3/4 in		3.7 lb
ST454	Ear	Type 316 Stainless Steel	19.05 mm	100	1.7 kg
			1/2 in		2.10 lb
ST456	Ear	Type 316 Stainless Steel	12.70 mm	100	1.0 kg
			3/4 in		3.7 lb
ST440	Heavy Duty	Type 201 Stainless Steel	19.05 mm	25	1.7 kg
			3/4 in		1.8 lb
ST441	Heavy Duty	Type 201 Stainless Steel	19.05 mm	25	0.8 kg
			1 in		2.40 lb
ST442	Heavy Duty	Type 201 Stainless Steel	25.4 mm	25	1.1 kg
			1-1/4 in		3.2 lb

### Screwbinder™ Buckles - 201 Stainless Steel

ST724		Type 201 Stainless Steel	1/2 in	25	0.5 lb
			12.70 mm		0.2 kg
ST726		Type 201 Stainless Steel	3/4 in	25	0.9 lb
			19.05 mm		0.4 kg

17512 Highway 6, Suite F-6  
Manvel, TX. 77578  
PH # 832.336.5927

[jason@luxwws.com](mailto:jason@luxwws.com)  
[www.luxwws.com](http://www.luxwws.com)