

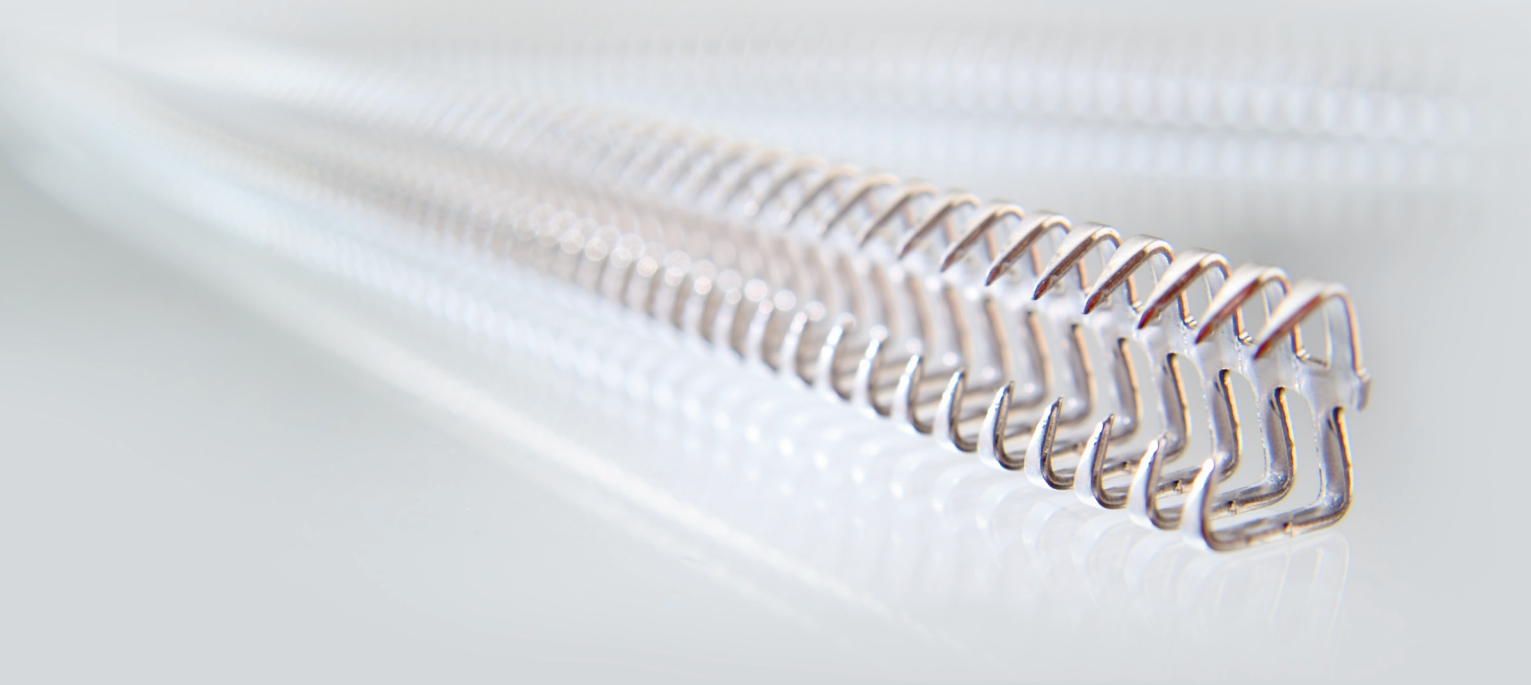
STEELGRIP™

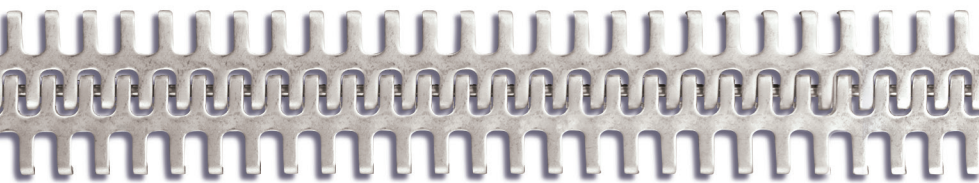


Combining toughness with ease of installation, Steelgrip makes a strong, smooth splice on all types of transmission and light conveyor belts.

Time-tested and proven dependable, the strength of the lacing is enhanced due to the common bar, which yields a continuous lacing strip for the width of the belting. Thus, the tension is distributed across the entire belt width. Made of a special steel that allows the points to pierce the belt carcass, yet the teeth are designed to enter the belt fabric without cutting the longitudinal strength members of the belting.

Application requires a hammer and gauge pin — no further tools are needed — to assure long life and maximum reliability in lightweight belts.





Flat Power Transmission Lacing

Each standard box and economy pack includes lacing, gauge pin, corrugated hinge pin, and instructions. See page 40 for economy cartons.

STEELGRIP STEEL POWER TRANSMISSION LACING

ITEM	NO. OF SETS	LENGTH (MM)
00	6	150
1A	6	150
7	6	150
15	4	300
20	4	300
27K	4	300
27L	8	300
35N	4	300
45U	4	300

STEELGRIP STAINLESS STEEL POWER TRANSMISSION LACING

ITEM	NO. OF SETS	LENGTH (MM)
00S	6	150
1AS	6	150
7S	A6	150
15S	4	300
20S	4	300
27KS	4	300
35NS	4	300
45US	4	300

SELECTING SIZE, WEIGHT & METAL

Steelgrip lacing comes in eight sizes for belts from 1.6 to 9.5mm thickness. The lacing is cross-scored so that it can easily be broken by hand to fit any belt width exactly. Each box includes lacing, a gauge pin, hinge pins, and installation instructions.

SIZE SELECTION

BELT THICKNESS (MM)	MIN. PULLEY (MM)	SIZE
1.6	25.4	00
1.6–2.4	38.1	1A
2.4–3.6	50.8	7
3.2–4.0	63.5	15
4.0–4.7	76.2	20
6.4–7.1	127	27
7.1–7.9	178	35
7.9–9.5	229	45

SHIPPING WEIGHT

Steelgrip shipping weight was calculated based on a 300mm lacing length, shipped in sets of four.

SIZE	WT. (KG.)
00	0.15
1A	0.27
7	0.36
15	0.45
20	0.50
27	0.82
35	1.23
45	1.45

GALVANIZED Standard for sizes 00, 1, and 7. Good for abrasion utilizing a low-carbon steel. Galvanizing provides some resistance to elements. Magnetic and poor chemical resistance.

CARBON STEEL Standard for sizes 15 through 45. Good for abrasion, utilizing a low carbon steel which has good forming characteristics that allow easy installation. Magnetic and poor chemical resistance.

STAINLESS STEEL A nickel chrome stainless steel that offers excellent resistance to fatty acids and wash-down chemicals, also good for mechanical abrasion. Excellent for use where food and sanitation requirements are high. Basically non-magnetic.



INSTALLATION TOOLS ARE SHOWN ON PAGE 40.

Steelgrip Conveyor Belt Lacing

With long lengths for flat conveyor belt applications, Steelgrip lacing is available in eight styles and an almost endless variety of lengths to suit the specific application. The advantage of long lengths is to assure uniform pull across wide belts, distributing tension of the belt evenly. Steelgrip long-length lacing is available from stock in most popular long-lengths up to 1500mm. Special lengths, including continuous strips for extremely wide belts, are also available.

Steelgrip long-length lacing is specially mounted, and shipped in cartons designed specifically for the purpose in order to prevent bending or end damage.

Steelgrip size 25 has been combined with size 27. For application questions, contact our tech support at 1-630-655-4205.

CONVEYOR BELT LACING — STEEL

4 COMPLETE SETS OF LACING WITH GAUGE PIN AND 4 HINGE PINS

MM	00	1A	7	15	20	27	35	45
300								
350								
400								
450								
500								
600								
750								
900								
1050								
1200								
1500								

MM	00S	1AS	7S	15S	20S	27S	35S	45S
300								
350								
400								
450								
500								
600								
750								
900								
1050								
1200								
1500								

INSTALLATION INSTRUCTIONS

Get installation instructions for these and other Conveyor Accessories products online at:

www.conveyoraccessories.com/instructions

Extra Supplies

Economy Cartons

A convenient way to purchase our quality product for counter display. These cartons come packed with 10 individual 300mm sets in their own poly-wrapped enclosure. Each contains a gauge pin and hinge pin. Sold in cartons only.

SIZE (MM)	STEEL
15E	
20E	
27E	
35E	

Extra Hinge pins

SIZE (MM)	CORRUGATED STEEL	STAINLESS
00		
1		
7		
15		
20		
27		
35		
45		

Price per 25mm. Ten pins/pack.

SPECIFICATIONS

ECONOMY CARTONS

BELT THICKNESS (MM)	WEIGHT (KG.)	SIZE
3.2–4.0	1.1	15E
4.0–4.7	1.4	20E
6.4–7.1	2.0	27E
7.1–7.9	3.1	35E



Steelgrip Belt Holder

To speed the installation of Steelgrip flexible belt lacing, each tool comes complete with changeable end blocks and three gauge pins to install # 1–7, # 15–20, and # 27. Bolt-down holders secure the belt in position for correct installation. The gauge pin assures proper alignment of the fastener to the belt. Tools can be purchased in 300, 600, 900, and 1200mm widths.

NUMBER

SGBH-12
SGBH-24
SGBH-36
SGBH-48