

Belt Maintenance Equipment - Belt Lacing >750kN/m



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Catalogue 2022-HD

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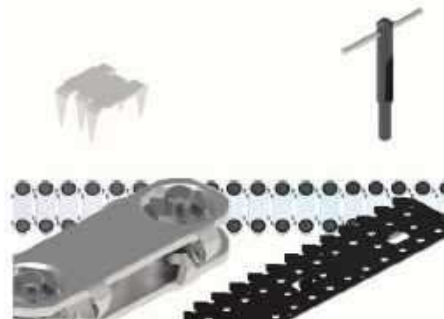
## Belt Lacing Systems for High Tensile Conveyor Belts



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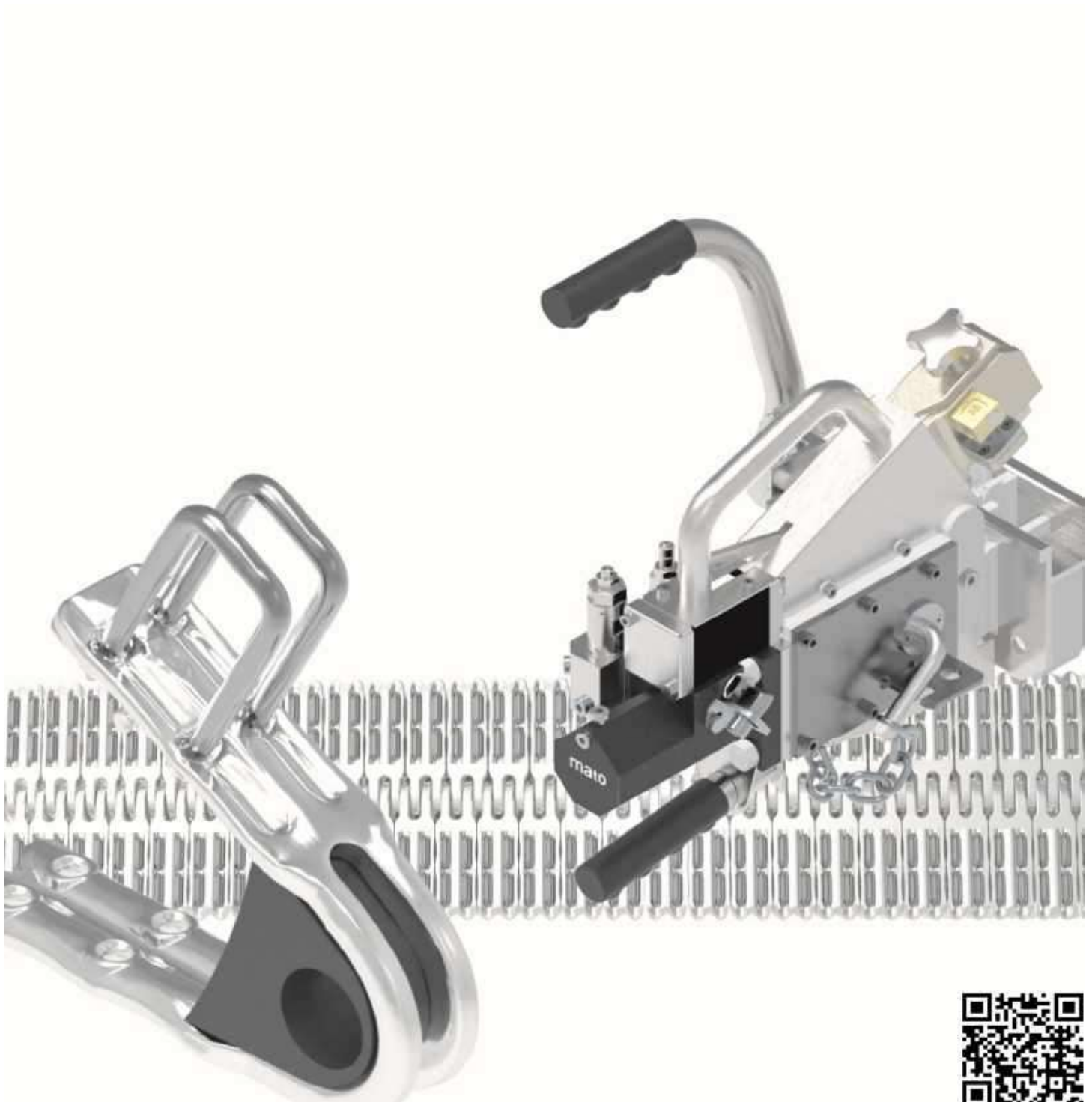


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Please note: pictures may differ from original product

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## Selection Chart

### for Machine Installed Plate Fasteners

Fasteners **U68 and U68A** are another step-up compared to our U30 Fasteners. Additionally, Fasteners U68 and U68A have a deeper reachback and higher plate thickness, for more safety and wear resistance.

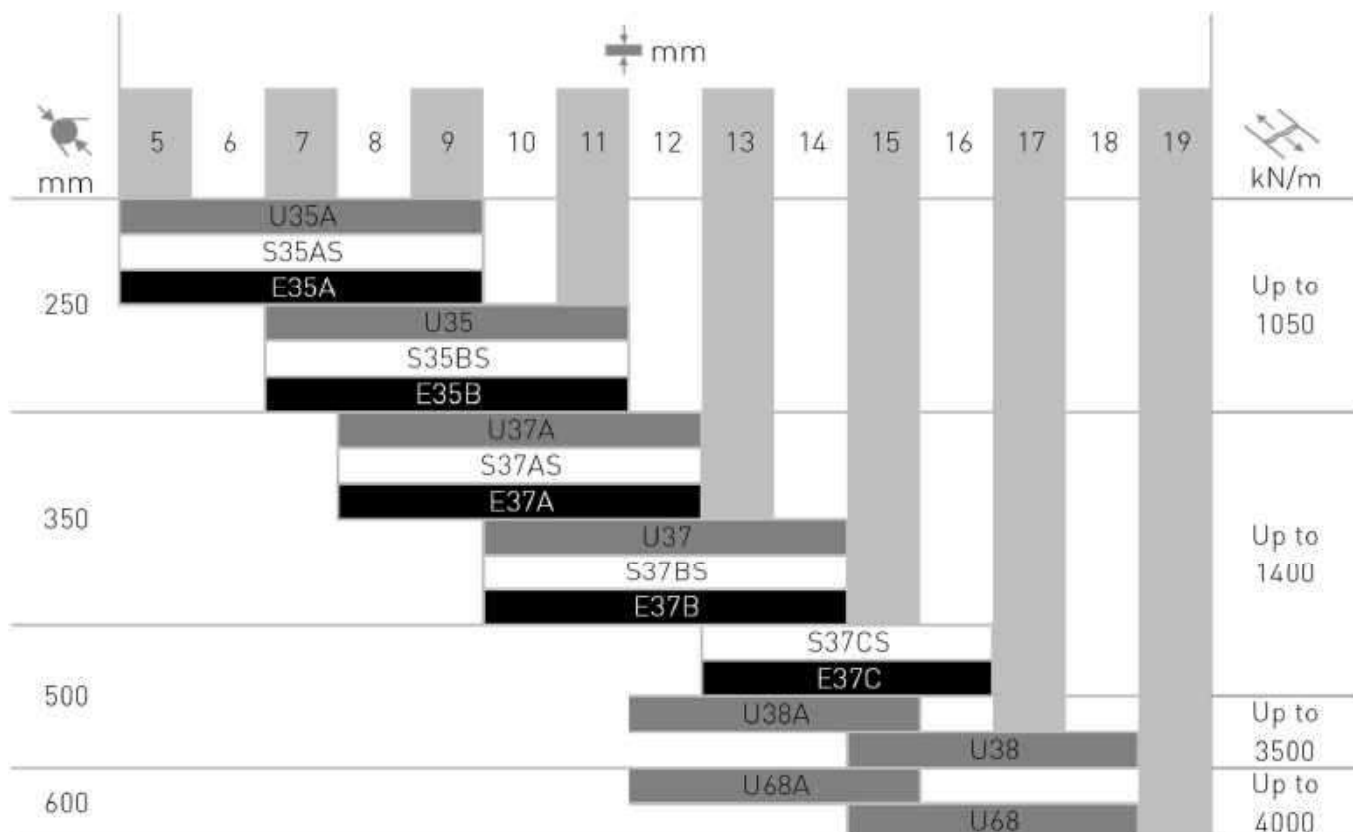
The outstanding features of both types are:



The **S30S-System** is used in applications where higher corrosion is a problem. In comparison to U30, the S30S has stainless steel staples with press fit specialised to the material combinations.

The **E30-System** is used in applications with regular and short runtime.

In comparison to U30, the E30 has special steel staples and carbon steel plates. The press fit of the staples is specialised to the material combinations.



Material combinations:

Plate	Staple
Cr (S) Steel	Spring Steel
Cr (S) Steel	CrNi (SS) Steel
Carbon	Special Steel

Thicker belts can be skived  
(covers) to fit

Belt Width	Belt Thickness	Order No.	kg
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## Belt Fastener S35AS - Standard

Belt Strength up to 1050 kN/m		Minimum Pulley Diameter 250 mm	
up to 1000 mm	5 - 9 mm	41 114 07 68	2.6
up to 1200 mm	5 - 9 mm	41 114 07 50	3.1
up to 1400 mm	5 - 9 mm	41 114 07 44	3.6

## Belt Fastener S35BS - Standard

Belt Strength up to 1050 kN/m		Minimum Pulley Diameter 250 mm	
up to 1000 mm	7 - 11 mm	41 114 07 73	2.7
up to 1200 mm	7 - 11 mm	41 114 07 42	3.2
up to 1400 mm	7 - 11 mm	41 114 07 45	3.7

## Belt Fastener S37AS - Standard

Belt Strength up to 1400 kN/m		Minimum Pulley Diameter 350 mm	
up to 1000 mm	8 - 12 mm	41 114 07 56	3.2
up to 1200 mm	8 - 12 mm	41 114 07 48	3.8
up to 1400 mm	8 - 12 mm	41 114 07 46	4.5

## Belt Fastener S37BS - Standard

Belt Strength up to 1400 kN/m		Minimum Pulley Diameter 350 mm	
up to 1000 mm	10 - 14 mm	41 114 07 61	3.2
up to 1200 mm	10 - 14 mm	41 114 07 43	4.5
up to 1400 mm	10 - 14 mm	41 114 07 47	4.5

## Belt Fastener S37CS - Standard

Belt Strength up to 1400 kN/m		Minimum Pulley Diameter 500 mm	
up to 1000 mm	13 - 16 mm	41 114 07 80	3.4
up to 1200 mm	13 - 16 mm	41 114 07 81	4.1
up to 1400 mm	13 - 16 mm	41 114 07 64	4.8



- High compression into the belt
- Staple guard
- Cold forged plate with loops for highest strengths
- High wear resistant plate material (chromium steel)
- Stainless Steel Staples

Staple Material: **Stainless Steel**

Plate Material: **Stainless Chromium Steel**

**Pricing:** based on boxes with Fastener Strips of 200mm length, (can be shortened individually). Content is sufficient for one complete lace of according belt width (without Connecting Pin)

## Belt Fastener S35AS+ - Sealed

Belt Strength up to 1050 kN/m		Minimum Pulley Diameter 250 mm	
up to 1000 mm	5 - 9 mm	41 114 07 69	2.7
up to 1200 mm	5 - 9 mm	41 114 07 70	3.2
up to 1400 mm	5 - 9 mm	41 114 07 85	3.7

## Belt Fastener S35BS+ - Sealed

Belt Strength up to 1050 kN/m		Minimum Pulley Diameter 250 mm	
up to 1000 mm	7 - 11 mm	41 114 07 74	2.8
up to 1200 mm	7 - 11 mm	41 114 07 75	3.3
up to 1400 mm	7 - 11 mm	41 114 07 66	3.9

## Belt Fastener S37AS+ - Sealed

Belt Strength up to 1400 kN/m		Minimum Pulley Diameter 350 mm	
up to 1000 mm	8 - 12 mm	41 114 07 57	3.3
up to 1200 mm	8 - 12 mm	41 114 07 58	4.0
up to 1400 mm	8 - 12 mm	41 114 07 67	4.6

## Belt Fastener S37BS+ - Sealed

Belt Strength up to 1400 kN/m		Minimum Pulley Diameter 350 mm	
up to 1000 mm	10 - 14 mm	41 114 07 62	3.4
up to 1200 mm	10 - 14 mm	41 114 07 63	4.0
up to 1400 mm	10 - 14 mm	41 114 07 83	4.7

## Belt Fastener S37CS+ - Sealed

Belt Strength up to 1400 kN/m		Minimum Pulley Diameter 500 mm	
up to 1000 mm	13 - 16 mm	41 114 17 48	3.6
up to 1200 mm	13 - 16 mm	41 114 17 49	4.3
up to 1400 mm	13 - 16 mm	41 114 07 84	5.0



- Polyurethan Sealing prevents spillage of the material and increases lifetime of the Connecting Pin by a grease filling

Staple Material: **Stainless Steel**

Plate Material: **Stainless Chromium Steel**

**Pricing:** based on boxes with Fastener Strips of 200mm length, (can be shortened individually). Content is sufficient for one complete lace of according belt width (without Connecting Pin)