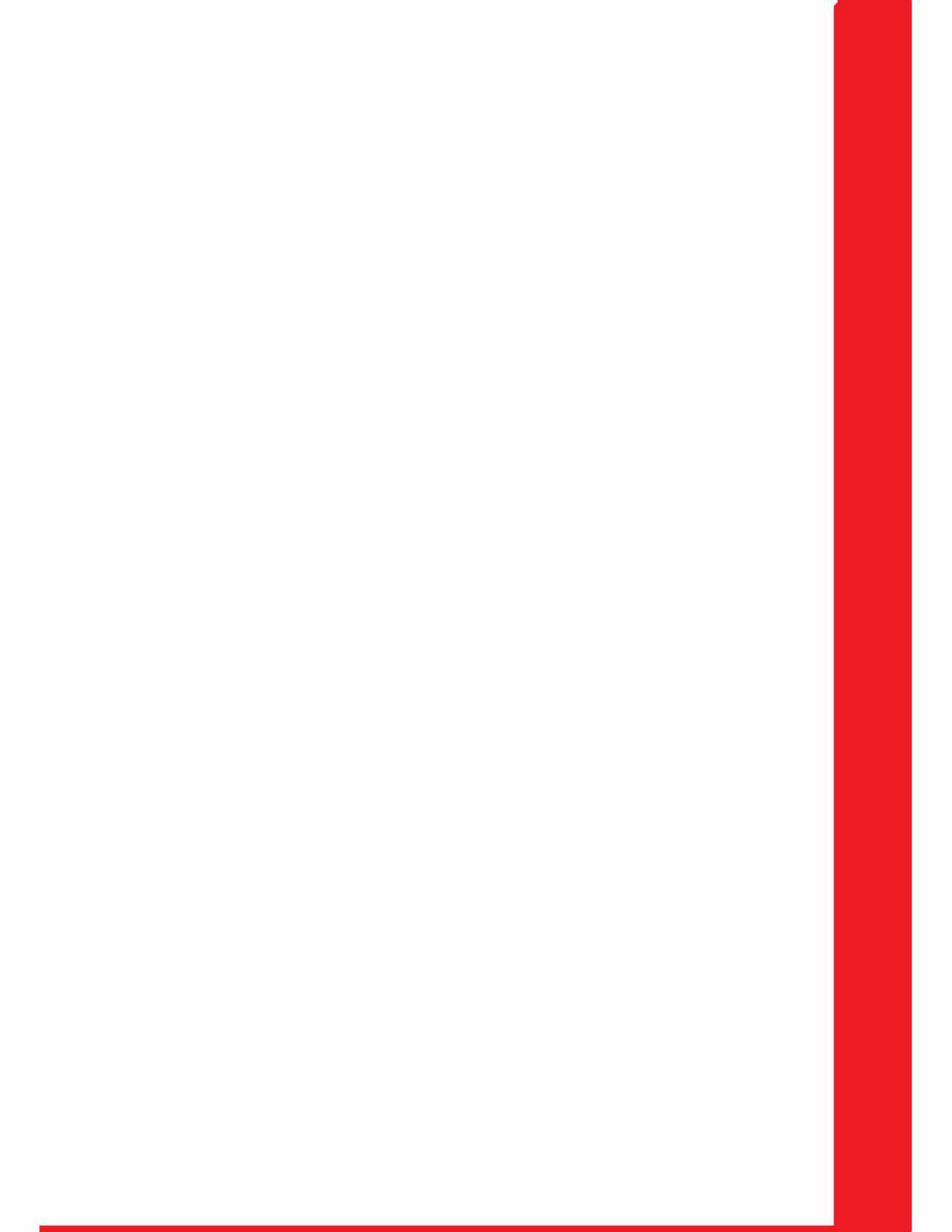
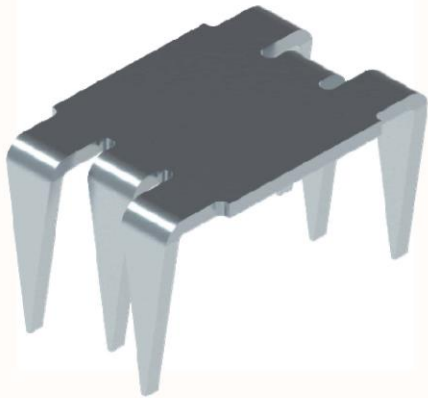


mato<sup>2018-HD</sup>



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The **Screw System MS** is used for belt splicing and rip repairs. It is easy to install. The Fastener guarantees good compression into the belt (vice like effect)



Fastener	MS1	MS140	MS190	MS1½	MS2	MS2¼	MS2½	MS3
Belt Thickness mm	5_11	5_11	8_14	11_17	14_21	14_30	19_25	>24
Belt Strength kN/m	300	400	630	500	800	1050	800	1050
MIn Pulley Ø mm	250	300	400	400	700	1000	1000	1000

**Description**      **Width**      **Order No.**      **kg**

**Belt Fastener MS - Box**  
Content 25 units

MS1	750 mm	46 100 60 10	14
MS140	750 mm	46 100 60 53	18
MS190	750 mm	46 100 60 54	20
MS1½	950 mm	46 100 60 30	25
MS2	1050 mm	46 100 60 40	33
MS2¼	1050 mm	46 000 11 72	46



**Belt Fastener MS - Box**  
Content 10 units

MS2½	500 mm	46 100 60 60	27
MS3	500 mm	46 000 13 54	30

Material Upper / Lower Plate:  
**Special Steel**

**Belt Fastener MS - Bucket**  
Content 100 units

MS1	3000 mm	46 000 09 82	57
MS140	3000 mm	46 000 09 78	72
MS190	3000 mm	46 000 09 79	81
MS1½	3800 mm	46 000 09 83	98
MS2	4200 mm	46 000 09 84	133
MS2¼	4200 mm	46 000 11 73	183

Steel Series Fastener for general application

**Belt Fastener MS - Bucket**  
Content 50 units

MS2½	2500 mm	41 178 17 71	135
MS3	2500 mm	41 178 17 72	150

Description	Width	Order No.	kg
<b>Belt Fastener MS H - Box</b>			
Content 25 units			
MS1H	750 mm	46 100 62 48	1.4
MS140H	750 mm	46 100 62 51	1.8
MS190H	750 mm	46 100 62 52	2.0
MS1½H	950 mm	46 100 62 49	2.5
MS2H	1050 mm	46 100 62 50	3.3



<b>Belt Fastener MS H - Bucket</b>			
Content 100 units			
MS1H	3000 mm	46 000 09 85	5.7
MS140H	3000 mm	46 000 09 80	7.2
MS190H	3000 mm	46 000 09 81	8.1
MS1½H	3800 mm	46 000 09 86	9.8
MS2H	4200 mm	46 000 09 87	13.3

Material Upper Plate:  
**High Carbon Steel**  
Material Lower Plate:  
**Special Steel**

Fastener with Upper Plate made of high carbon steel for higher wear resistance

<b>Belt Fastener MS B - Box</b>			
Content 25 units			
MS140B	750 mm	41 178 17 74	1.8
MS190B	750 mm	41 178 17 75	2.0
MS1½B	950 mm	41 178 17 76	2.5
MS2B	1050 mm	41 178 17 77	3.3



<b>Belt Fastener MS B - Bucket</b>			
Content 100 units			
MS140B	3000 mm	41 178 17 78	7.2
MS190B	3000 mm	41 178 17 79	8.1
MS1½B	3800 mm	41 178 17 80	9.8
MS2B	4200 mm	46 101 09 87	13.3

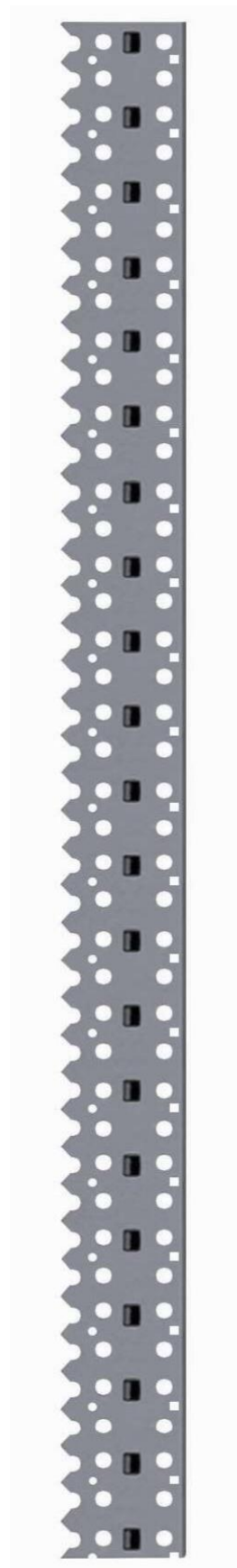
Material Upper / Lower Plate:  
**High Carbon Steel**

Fastener with Upper and Lower Plate made of high carbon steel for higher wear resistance

Description	Order No.	kg
<b>Belt Punch</b>		
SL1-140-190	46 100 67 23	0.1
SL1½-2-2¼	46 100 67 24	0.1
SL2½-3	46 100 67 25	0.2
<b>Power Punch</b>		
ML1-140-190	46 100 67 29	0.1
ML1½-2-2¼	46 100 67 30	0.1
ML2½-3	46 100 67 31	0.1
<b>Hand Nut Tightener</b>		
HS1-140-190	46 100 67 26	0.2
HS1½-2-2¼	46 100 67 27	0.2
HS2½-3	46 100 67 28	0.3
<b>Brace Nut Tightener</b>		
HB1-140-190	46 100 66 05	0.1
HB1½-2-2¼	46 100 66 10	0.1
HB2½-3	46 100 66 15	0.1
<b>Power Nut Tightener</b>		
MB1-140-190	46 100 67 32	0.1
MB1½-2-2¼	46 100 67 33	0.1
MB2½-3	46 100 67 34	0.1
<b>Bolt Breaker</b>		
SB1-140-190	46 100 67 20	0.4
SB1½-2-2¼	46 100 67 21	0.7
SB2½-3	46 100 67 22	1.2
<b>Quick Change Chuck</b>		
SK1-3	46 100 67 42	0.2

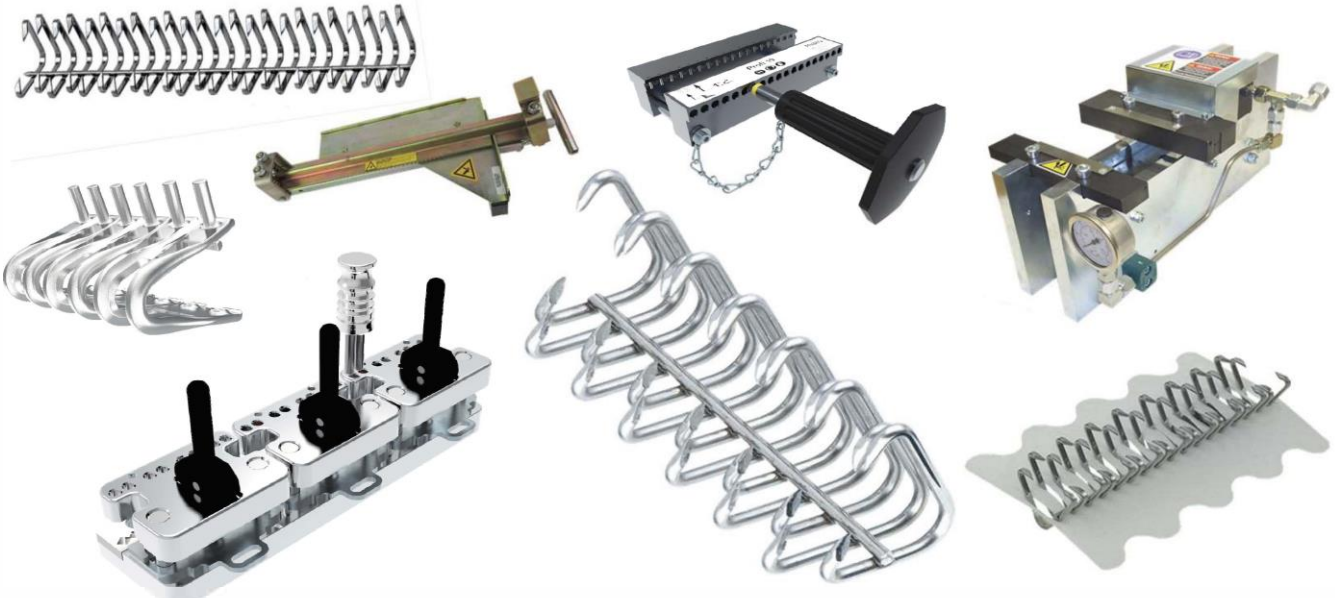


Description	Width	Order No.	kg
<b>Templates for MS1</b>			
LL-MS1-600	600 mm	46 100 63 02	1.0
LL-MS1-750	750 mm	46 100 63 30	1.2
LL-MS1-900	900 mm	46 100 63 23	1.4
LL-MS1-1050	1050 mm	46 100 61 25	1.6
LL-MS1-1200	1200 mm	46 100 63 09	1.8
<b>Templates for MS140</b>			
LL-MS140-600	600 mm	46 100 63 00	1.0
LL-MS140-750	750 mm	46 100 63 28	1.2
LL-MS140-900	900 mm	46 100 63 21	1.4
LL-MS140-1050	1050 mm	46 100 62 60	1.6
LL-MS140-1200	1200 mm	46 100 63 07	1.8
<b>Templates for MS190</b>			
LL-MS190-600	600 mm	46 100 63 01	0.9
LL-MS190-750	750 mm	46 100 63 29	1.3
LL-MS190-900	900 mm	46 100 63 22	1.6
LL-MS190-1050	1050 mm	46 100 62 61	1.9
LL-MS190-1200	1200 mm	46 100 63 08	2.2
LL-MS190-1500	1500 mm	46 100 63 35	2.9
<b>Templates for MS1½</b>			
LL-MS1½-600	600 mm	46 100 63 04	0.9
LL-MS1½-750	750 mm	46 100 63 32	1.1
LL-MS1½-900	900 mm	46 100 63 25	1.4
LL-MS1½-1050	1050 mm	46 100 62 62	1.6
LL-MS1½-1200	1200 mm	46 100 63 11	1.8
LL-MS1½-1500	1500 mm	46 100 63 37	2.3
<b>Templates for MS2</b>			
LL-MS2-600	600 mm	46 100 63 05	1.1
LL-MS2-750	750 mm	46 100 63 33	1.4
LL-MS2-900	900 mm	46 100 63 26	1.6
LL-MS2-1050	1050 mm	46 100 63 38	1.9
LL-MS2-1200	1200 mm	46 100 63 12	1.9
LL-MS2-1500	1500 mm	46 100 63 39	2.8
<b>Templates for MS2¼</b>			
LL-MS2¼-600	600 mm	46 100 67 36	1.3
LL-MS2¼-750	750 mm	46 100 67 37	1.7
LL-MS2¼-900	900 mm	46 100 67 38	2.1
LL-MS2¼-1050	1050 mm	46 100 67 39	2.4
LL-MS2¼-1200	1200 mm	46 100 67 40	2.8
LL-MS2¼-1500	1500 mm	46 100 67 41	3.6
<b>Templates for MS2½</b>			
LL-MS2½-600	600 mm	46 100 63 42	1.6
LL-MS2½-750	750 mm	46 100 63 43	2.0
LL-MS2½-900	900 mm	46 100 63 44	2.4
LL-MS2½-1050	1050 mm	46 100 63 40	2.8
LL-MS2½-1200	1200 mm	46 100 63 13	3.2
LL-MS2½-1500	1500 mm	46 100 63 41	4.0
<b>Templates for MS3</b>			
LL-MS3-900	900 mm	46 100 63 45	2.4
LL-MS3-1050	1050 mm	46 100 63 46	2.8
LL-MS3-1200	1200 mm	46 100 63 47	3.2
LL-MS3-1500	1500 mm	46 100 63 48	4.0



Template for punching and keeping the correct pitch

You need Belt Cleaners? Please contact our specialists for further information



You need Belt Maintenance products for Conveyor Belts up to 750 kN/m?  
Please contact our specialists for further information





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## MATO Product Divisions:

### Lubrication Equipment - Fluid Handling Products



### Belt Maintenance Systems - Products for Conveyor Belts

