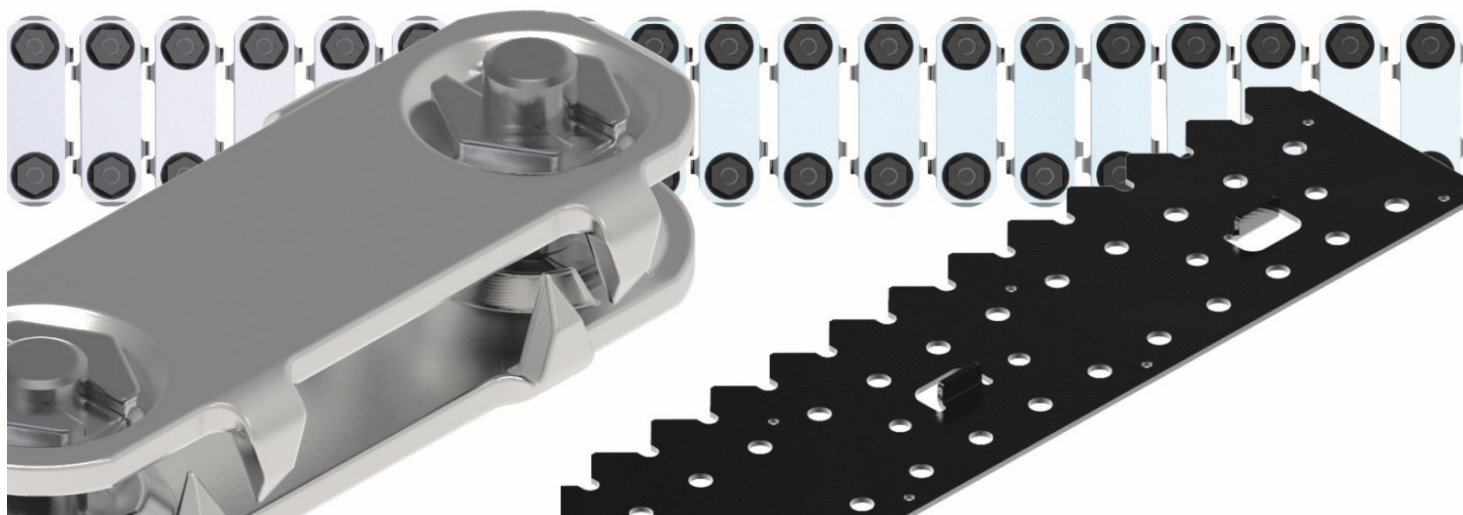
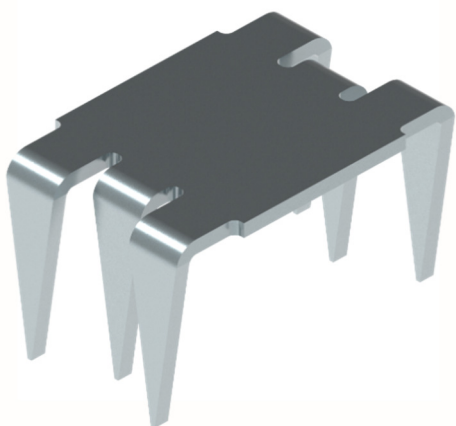
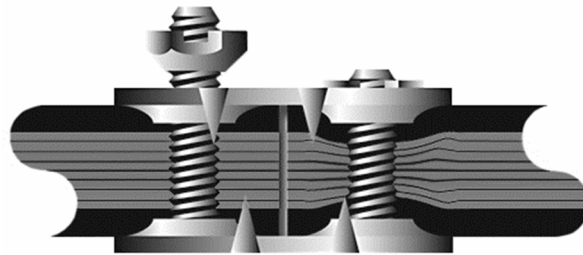


mato



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	1.4
MS140	750 mm	46 100 60 53	1.8
MS190	750 mm	46 100 60 54	2.0
MS1½	950 mm	46 100 60 30	2.5
MS2	1050 mm	46 100 60 40	3.3
MS2¼	1050 mm	46 000 11 72	4.6

Belt Fastener MS - Box
Content 10 units

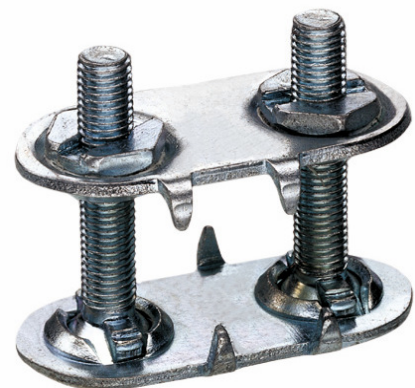
MS2½	500 mm	46 100 60 60	2.7
MS3	500 mm	46 000 13 54	3.0

Belt Fastener MS - Bucket
Content 100 units

MS1	3000 mm	46 000 09 82	5.7
MS140	3000 mm	46 000 09 78	7.2
MS190	3000 mm	46 000 09 79	8.1
MS1½	3800 mm	46 000 09 83	9.8
MS2	4200 mm	46 000 09 84	13.3
MS2¼	4200 mm	46 000 11 73	18.3

Belt Fastener MS - Bucket
Content 50 units

MS2½	2500 mm	41 178 17 71	13.5
MS3	2500 mm	41 178 17 72	15.0



Material Upper / Lower Plate:
Special Steel

Steel Series Fastener for general application

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

Belt Fastener MS H - Box
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



Belt Fastener MS H - Bucket
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

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

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

Belt Fastener MS B - Box
Content 25 units

MS140B	750 mm	41 178 17 74	1.8
MS190B	750 mm	41 178 17 75	2.0



Belt Fastener MS B - Bucket
Content 100 units

MS140B	3000 mm	41 178 17 78	7.2
MS190B	3000 mm	41 178 17 79	8.1

Material Upper / Lower Plate:
High Carbon Steel

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

Description	Belt Thickness	Order No.	kg
Belt Fastener S82 Side Length 8 mm, Fastener Width 12 mm			
S82 (200)	up to 4 mm	42 701 20 00	0.2
Belt Fastener S83 Side Length 10 mm, Fastener Width 14 mm			
S83 (201)	up to 6 mm	42 701 20 10	0.2
Belt Fastener S84 Side Length 12 mm, Fastener Width 17 mm			
S84 (202)	up to 8 mm	42 701 20 20	0.5
Belt Fastener S85 Side Length 16 mm, Fastener Width 23 mm			
S85 (203)	up to 10 mm	42 701 20 30	0.9
Belt Fastener S86 Side Length 20 mm, Fastener Width 25 mm			
S86 (204)	up to 13 mm	42 701 20 40	1.5
Belt Fastener S87 Side Length 23 mm, Fastener Width 30 mm			
S87 (205)	up to 15 mm	42 701 20 50	2.4
Belt Fastener S88 Side Length 29 mm, Fastener Width 35 mm			
S88 (206)	up to 18 mm	42 701 20 60	4.0
Belt Fastener S89 Side Length 38 mm, Fastener Width 43 mm			
S89 (207)	up to 21 mm	42 701 20 70	6.6



- Fastener Installation without lacing tool
- For rip repairs

Material:
Special Steel

Packing units:
100 pieces per pack

Description	Order No.	kg	
Belt Punch			
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	
Power Punch			
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	
Hand Nut Tightener			
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	
Brace Nut Tightener			
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	
Power Nut Tightener			
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	
Bolt Breaker			
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	
Quick Change Chuck			
SK1-3	46 100 67 42	0.2	

Additional accessories are available upon request

Description	Width	Order No.	kg
Templates for MS1			
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
Templates for MS140			
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
Templates for MS190			
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
Templates for MS1½			
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
Templates for MS2			
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
Templates for MS2¼			
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
Templates for MS2½			
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
Templates for MS3			
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

Additional accessories are available upon request