



MS FASTENERS

THE FASTENER TO SCREW



What is it?

MS FASTENERS



MS fasteners. So easy to install.

MS is a metal fastener for heavy duty belts with self-tapping screws : no need for pre-drilling the belt or placing a template, the screws drill smoothly through the belt (thickness from 3.5 to 18 mm).

The installation of MS fasteners **requires only a powered screwdriver** (battery or pneumatic). MS fastener is therefore economic and safer.

MS fastener can be installed over a wide range of minimum pulley diameters from 75 to 450 mm. It can be fitted on belts which are mechanically rated up to 1250 N/mm. The screws play an additional role by tightly and strongly clamping the belt.

MS fastener is available in galvanized carbon steel or in a non-magnetic stainless steel.

MS in stainless steel AISI 316 suitable for belts in the food industry and magnet detectors. The connecting pin (Ø 4 to 10 mm) is made of galvanized steel or of non magnetic AISI 316 stainless steel, covered by nylon.



INFO +

We can hot vulcanize cleats on magnet detector belt.
The belt is made endless thanks to a MS non magnetic fastener.

TECHNICAL DATA



	MS 25	MS 35	MS 45	MS 55	MS 65
Belt thickness, mm	3.5 to 7.5	4.5 to 10	6 to 11	9 to 15	10 to 18
Maximum belt strength, N/mm	450	630	650	1000	1250
Minimum pulley Ø, mm	75	90	125	250	450
Connecting pin Ø, mm	4	5.1	6.5	8	10
Composition					
Fastener	Galvanized steel or non-magnetic stainless steel				Galvanized steel
Screws	Galvanized steel or non-magnetic stainless steel				
Connecting pin	Nylon covered galvanized pin or nylon covered stainless steel pin				
Packaging					
Packaging	Available in strips up to 3 Meters long				

INSTALLATION TOOL

Battery, electric or pneumatic operated drill or screwdriver



OR



ADVANTAGES

Economical

- No costly tools, only a powered screwdriver.
- Quickly installed = shortened breakdown repair time.

Technical

- No Pre Drilling /no template
- Installed by screwing directly
- Belt is clamped by the fastener itself
- Rubber belts can be repaired and back to work immediately
- Can be installed closer to the carcass after rubber covers are skived off
- Turn fastener upside down when installing for a more leakproof and long life installation



More information ?
Check our website

WWW.MLT-LACING.COM



MS 25



MS 35



MS 45



MS 65



MS
fasteners
range

MS 55





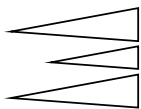
MLT ALSO PRODUCES CONVEYOR BELT SPLICING SYSTEMS, TECHNICAL BELTS, TOOLS, VULCANIZING PRESSES...



New
Mine fastener



**Quality products
Simplified work**



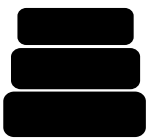
Quick supply



Efficient R&D



Brochures on internet



Standard products available in stock



Training Assistance



Technical advices



More information?
WWW.MLT-LACING.COM

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