

Automatenband



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Packing Steel Strap

High quality non-stop

The TITAN Automatenband meets the highest quality requirements and sets standards. Every millimetre of this strap undergoes a special heat treatment. This procedure is particularly important for the elongation properties, shock resistance and higher strength of the finished product.

The heat treatment also produces the characteristic, blue-shimmering oxide layer that serves to protect against corrosion. TITAN Automatenband is also available black lacquered or zinc-plated. Electrophoretic painting ensures uniform, controlled and ecological surface treatment. As with any steel strap, TITAN subjects the automatic strap to an elaborate rounding process.

Rounding of the strap edges has many advantages, reduces abrasion in automatic strapping systems as well as less contamination and minimises the risk of injury during processing. Typical for all TITAN steel straps is also the waxed surface on both sides, which in comparison to oiled straps ensures less contamination and prevents cold welding due to its friction properties.

The TITAN Automatenband is the ideal choice for a wide range of applications in both automatic strapping machines and hand-held tools.

Technical Data

Dimensions	from 12 x 0.42 mm to 32 x 1.00 mm from 1/2 x 0.015" to 1 1/4 x 0.044"
Tensile strength	≥ 695 - 840 N/mm ²
Breaking load approx.	bis 22.066 N 4,960 lbf
Elongation (A5) min approx.	≥ 6 %

Surface	blank: surface like cold rolled strip with rolling emulsions or additional oil/ waxn blued: by heat treatment, waxed black painted: coating thickness 1 - 2 µm waxed zinc painted coating thickness 5 µm waxed zinc plated: on request, waxed
Coiling	ribbon wound, oscillated wound
Form of delivery	skid pallets, frames for jumbo coils, special skids on request
Certification	quality management: DIN EN ISO 9001 energy management: DIN EN ISO 50001