

A 3D CAD rendering of a False Tooth Fastening System. The image shows a grey plastic component with a series of raised, tooth-like features. Several silver-colored metal pins are shown in various stages of assembly: some are already inserted into the teeth, while others are being positioned or are floating nearby. The background is a light blue-grey gradient. A black diagonal band runs across the center, containing the product name in white text.

False Tooth Fastening System

Elatech® ATF



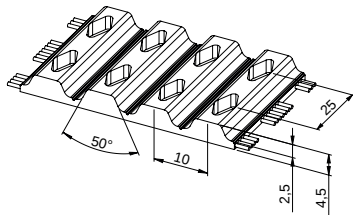
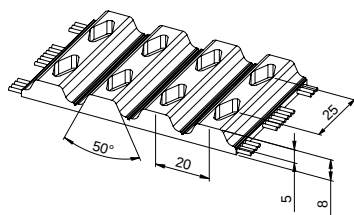
Elatech®
Technology in Motion.

Elatech[®] ATF

Elatech[®] ATF timing belts, made with resistant polyurethane (Standard: 92 Shore A) and high strength steel or stainless-steel tension members, are available as open ended or welded endless belts. This belt type is suitable for a rapid and easy setup of profiles with simple hand tools.

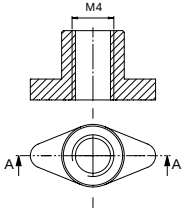
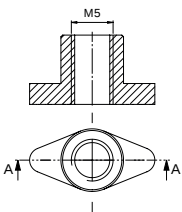
A multitude of profiles can be attached, converted, interchanged, or reconfigured. ATF technology combines flexibility, strength, accuracy and offers high precision profile positioning. Mounting holes (cavities) for the inserts are extruded into every tooth of the base timing belt, ATF timing belts are universally suitable for various positioning and conveying applications.

PRODUCT RANGE

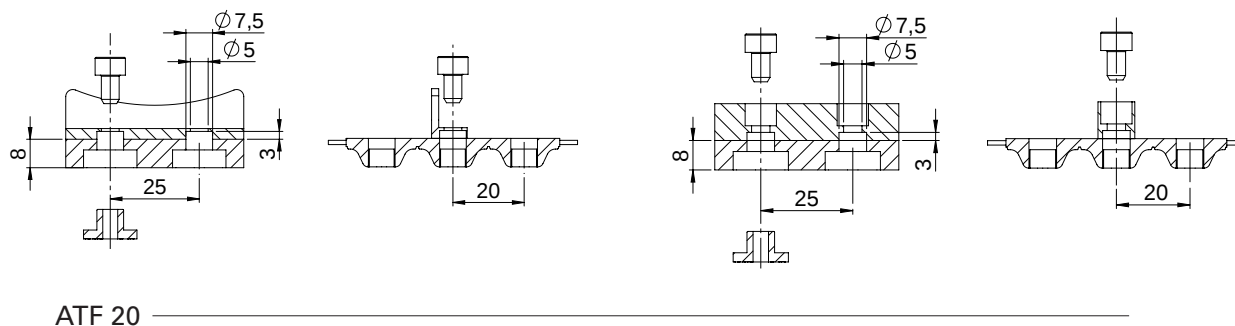
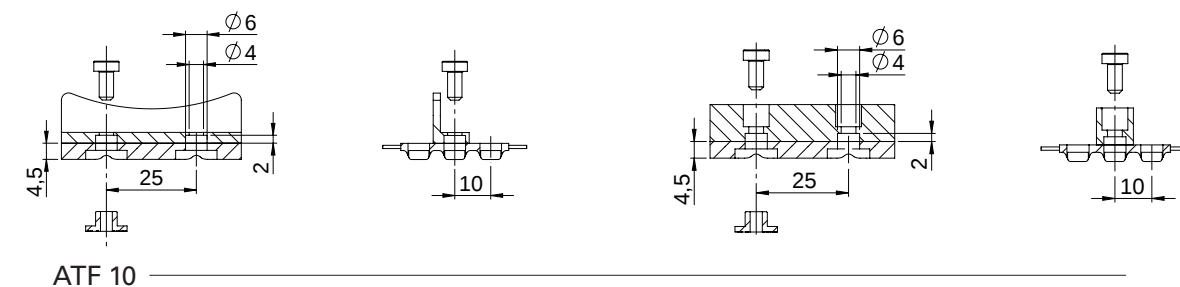
ATF Profile			No. of inserts per tooth
	ATF 10	ATF 20	
Pitch (mm)	10	20	
Available Belt Width (mm)	25	not available	1
	50	50	2
	75	75	3
	100	100	4



INSERT TYPES

Insert Profile	Dimensions	Thread size	Material	Applications
 ATF 10		M4	Stainless Steel	- Small loads - Low dynamic loads
 ATF 20		M5	Stainless Steel	- Medium and large loads - High dynamic loads

EXAMPLE OF CLEAT CONFIGURATIONS



ATF ADVANTAGES:

- Variable cleat pitch
- Different cleat materials can be used
- Standard timing belt pulleys can be used
- High shear strength
- Quick and easy cleat change
- Cleats spacing is extremely precise
- No cleat welding beads
- Reduced downtime



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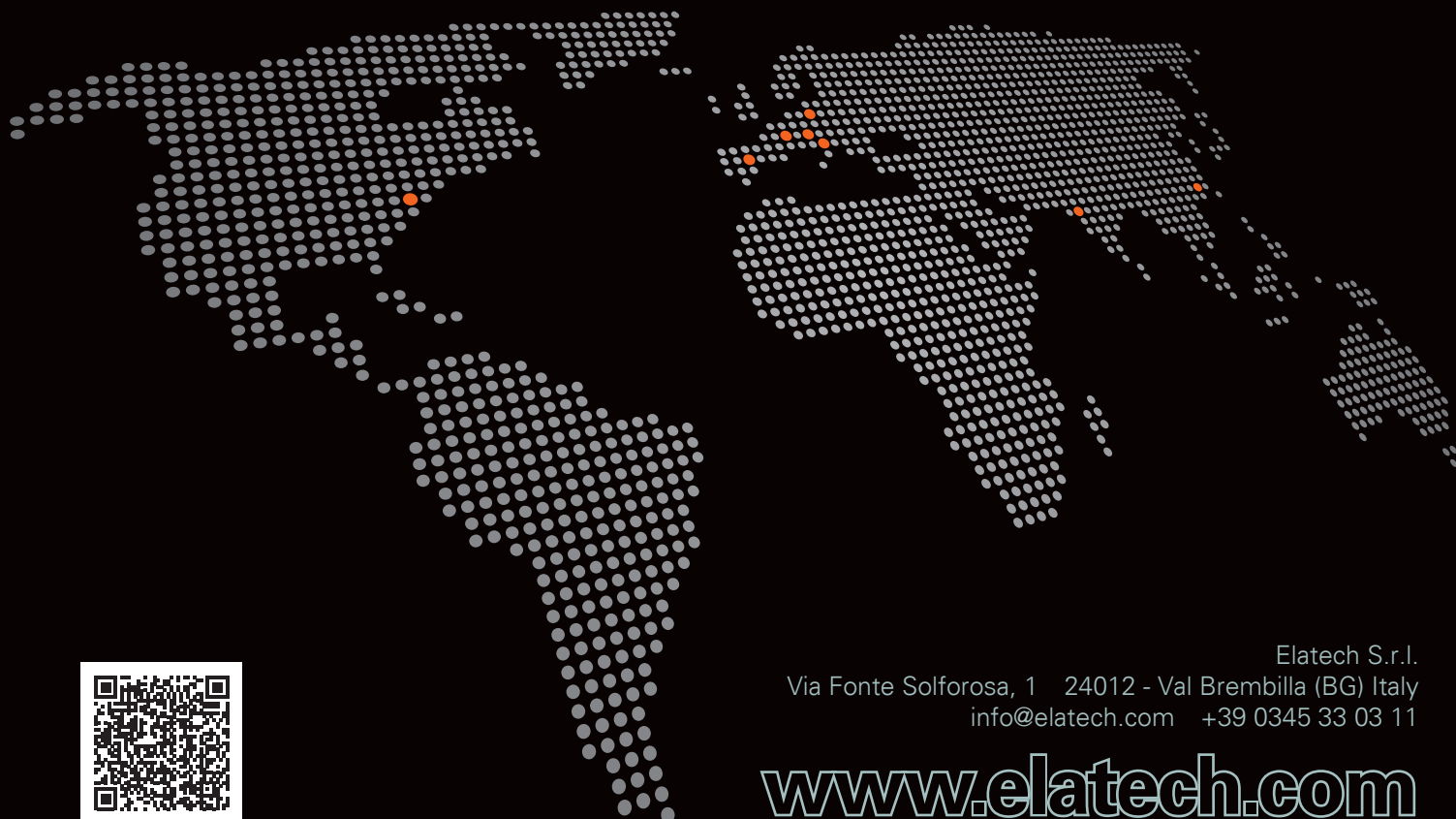
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