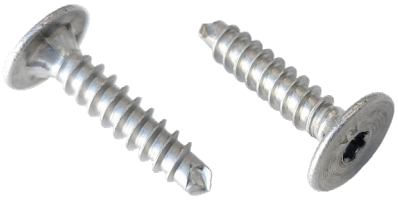
FRIBESCO
QUALITY EUROPEAN TOOLS

TECHNICAL DATA SHEET

Reisser Stainless Steel Clip Screws



Material: A2 stainless steel

Surface: plain with anti-friction coating

Product features: Washer countersunk head, SIT®, locking serration

Thread type: Fully threaded

Application: Drilling screw for fixing standing seam cleats and eaves comb fillers to wooden substructure.

Approval: EN 14592:2008+A1:2012 | **Art #**: SK7025V138-0490244-1

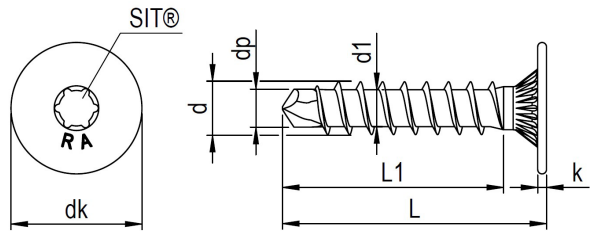
Features and Benefits:

- Ideal for installing Snaplock and angle standing seam clips
- Ideal for installing clips to metal rails or trapezoidal support structures.
- Suitable for screwing into timber rails and sub-structures
- Compatible with Nailstrip cladding profiles

Guidance:

- Refer to Fribesco's standing seam fastener offering for panel clip attachment options.
- Always consult with the panel manufacturer or design engineer to ensure proper clip recommendations.
- Recommended processing speed 800–1000 [rpm]
- Drilling capacity in aluminium is 1.0 mm
- Doubles the retention force compared to a nailed joint

Specifications:	
Product Type	Cleat screw RN SK7025
Head dimensions	12 x 0.8 mm
Diameter	4.9 mm
Length	24 mm
Material	Stainless Steel EN 1.4301 / AISI 304
Drilling capacity	0.5 - 1.0 mm
Drive	SIT® 20



d [mm]	L [mm]	L1 [mm]	d1 [mm]	dk [mm]	k [mm]	dp [mm]	Drilling capacity [mm]
SIT® 20							
4.9	24	20	3.3	12.0	0.8	3.4	0.5-1.0

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Declaration of Performance Summary Nr. LE-016

Manufacturer: REISSER-Schraubentechnik GmbH, Fritz-Müller-Str. 10, 74653 Ingelfingen-Criesbach, Deutschland

- System of assessment and verification of constancy of performance of the construction product in accordance with 97/176/EC
- Harmonized norm: EN 14592:2008+A1:2012
- Test Report: No. 30-15567/JP (1-7/JD)

Mechanical resistance and stability:		
Characteristic yield moment $M_{y,k}$ [Nm]	Thread major diameter 4,9 mm =	4,6 Nm
Bending angle ($45/d^{0,7}+10$)	Thread major diameter 4,9 mm >	$45/d^{0,7}+10$
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm²] density of wood 350kg/m³	90° to the grain: Thread major diameter 4,9 mm =	14,5 N/mm²
	0° to the grain: Thread major diameter 4,9 mm =	11,0 N/mm²
Characteristic head pull-through parameter $f_{head,k}$ density of wood 350kg/m³	Thread major diameter 4,9 mm =	23,3 N/mm²
Characteristic tensile strength $f_{tens,k}$ [kN]	Thread major diameter 4,9 mm =	6,7 kN
Characteristic torsional ratio $f_{tor,k}/R_{tor,k}$ density of wood 450kg/m³	Thread major diameter 4,9mm =	5,11
Reaction to fire	Class A1, acc. EN 13501-1:2007+A1:2009	
Safety and barrier-free while usage	NPD	

The performance of the named products is in conformity with the declared performance and complied with the regulation (EU) Nr. 305/2011

**** Manufacturers data sheets avaliable on request ****