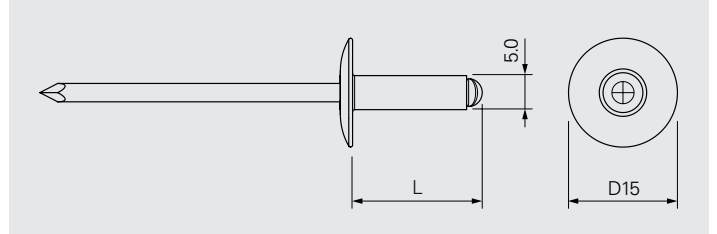
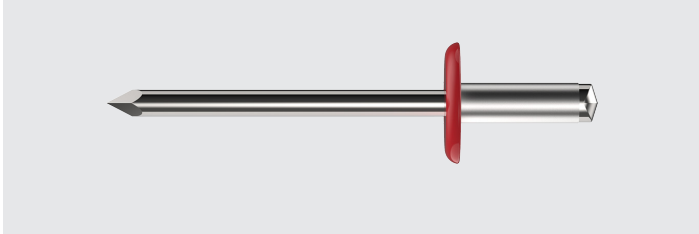


SSO-5.0

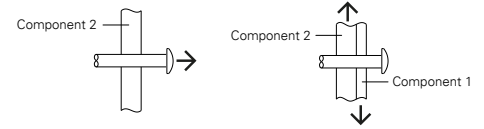


Specification SSO-5.0

Body: Stainless steel A4
Mandrel: Stainless steel A4

Pre-drill \varnothing Component 1+2: 5.1 mm

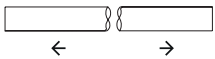
Performance



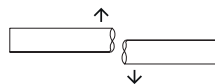
Component 2			Component 1			Tension		Shear	
Material	$R_{m,min}$	t_{ti}	Material	$R_{m,min}$	t_{ti}	resistance [N]	N_{Rk}	resistance [N]	V_{Rk}
S280GD–S550GD or S235–S355	360 N/mm ²	2.0	S280GD–S550GD or S235–S355	360 N/mm ²	2.0		2850		3600
Aluminium	215 N/mm ²	2.0	Aluminium	215 N/mm ²	2.0		1580		3190
		2.50				2130		3400	
		3.0				2680			
		4.0				3950			
Aluminium	165 N/mm ²	2.0	Aluminium	165 N/mm ²	2.0		1210		2450
		2.50				1940		2610	
		3.0				2680			
		4.0				3040			

Shear resistance values reached after a displacement of max. 3.0 mm

Essential characteristics



Tensile breaking load Zb
6000 N



Shear breaking load Qb
4400 N

R_m : Tensile strength
 R_k : Characteristic resistance of fastenings

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. All measures in mm.
ETA-21/0951, LA20110168 Zb, Qb