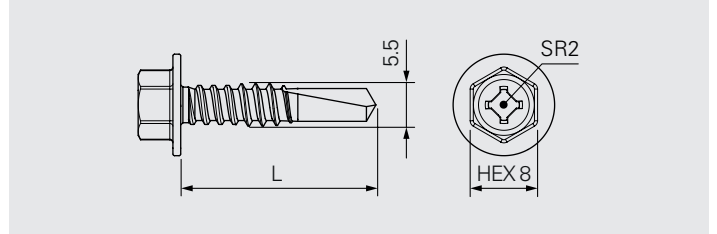
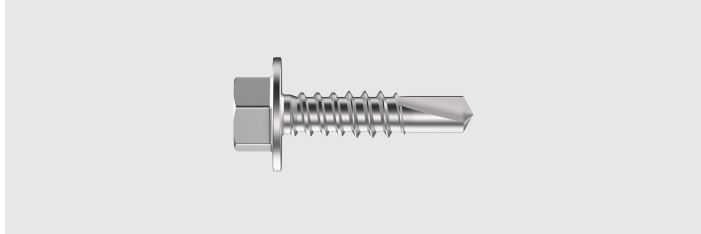


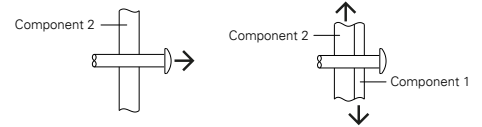
SDA5-5.5



Specification SDA5-5.5
Fastener: Stainless steel A4

Drilling-capacity: $\Sigma (t_1 + t_2) \leq 5.0 \text{ mm}$

Performance

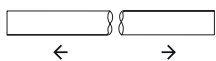


Component 2			Component 1			Tension resistance [N]		Shear resistance [N]	
Material	$R_{m,min}$	t_{II}	Material	$R_{m,min}$	t_I	N_{Rk}	V_{Rk}		
Aluminium	215 N/mm ²	1.50	Aluminium	215 N/mm ²	2.0	960	1970		
						1550	2640		
						2060	2910		
						2570	3180		
		2.50			960	1970			
					1550	2730			
					2060	3130			
					2570	3520			
		3.0			960	1970			
					1550	2820			
					2060	3340			
					2570	3860			
		4.0			960	1970			
					1550	2990			
					2060	3760			
					2570	4530			

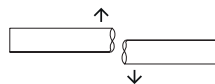
Shear resistance values reached after a displacement of max. 3.0 mm

If the fastener is overtightened, the N_{Rk} must be reduced by 20%. The reduced values are only valid from: $CL_{min.} - (CL_{max.} - 1.0 \text{ mm})$

Essential characteristics



Tensile breaking load Zb
9900 N



Shear breaking load Qb
7000 N

R_m : Tensile strength
 R_k : Characteristic resistance of fastenings
 CL : Clamping length

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-10/0198, LA20160214, Zb, Qb