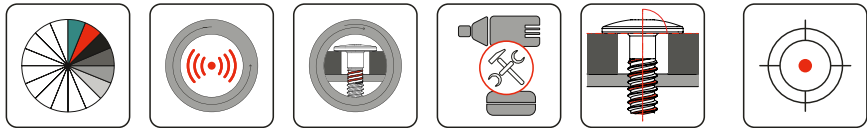
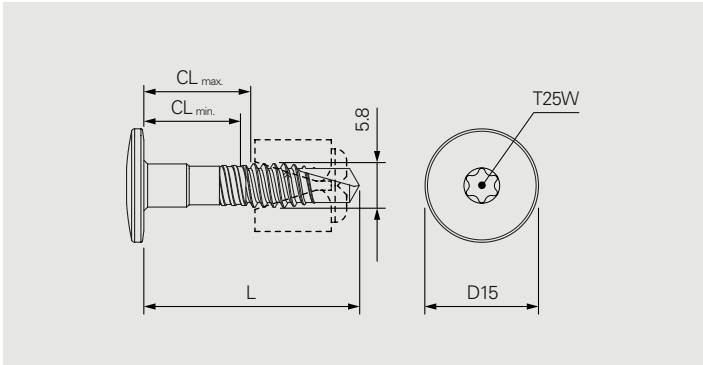


SDA4-5.8



Application

Self drilling fastener for fixing a façade panel to aluminium rails

Component 1 (t ₁)	Component 2 (t ₂)
Cladding panel	Aluminium 1.8–3.0

Fastener material

Austenitic stainless steel A4
Centering sleeve: PMMA

Approvals

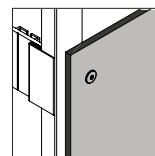
CE
ETA-22/0793

Features and Benefits

- Self drilling fastener suitable for installation of pre-drilled cladding panels onto aluminium structure
- Installation of fastener precisely centric to the pre-drilled panel given by centering sleeve
- Dilatation can be fully utilised as no residual material from the centring sleeve remains in the drill hole
- Both impact gun and regular drill gun machine can be used for installation
- No torque control required given by reduced thread
- Secured against unwinding given by reduced thread
- Alignment of the fastener to the panel is always set straight given by double-threaded thread
- Fastener head is slightly conical, thus no abrasion on the panel surface after dilatation
- Fastener can be over-tightened

Documentation

Approval document (ETA) | Declaration of performance (DoP)



Fastener in A4 with centering sleeve onto aluminium

Product code	PU	L	Pre-drill Ø panel	CL	t _{l, panel}	
SDA4-D15-CS10/6-5,8×25-A4	250	25	10.0	7.8–9.0	6.0	1696036
SDA4-D15-CS10/8-5,8×29-A4		29		9.8–11.0	8.0	1693404
SDA4-D15-CS10/10-5,8×33-A4		33		11.8–13.0	10.0	1693540
SDA4-D15-CS10/13-5,8×38-A4		38		13.8–16.0	12.0–13.0	1693557

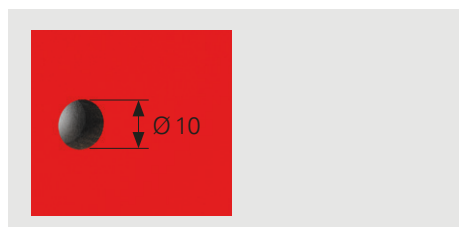
Fastener in A4 without centering sleeve onto aluminium

Product code	PU	L	CL	t _{l, panel}	
SDA4-D15-6-5,8×25-A4	250	25	7.8–9.0	6.0	1696067
SDA4-D15-8-5,8×29-A4		29	9.8–11.0	8.0	1661703
SDA4-D15-10-5,8×33-A4		33	11.8–13.0	10.0	1661834
SDA4-D15-13-5,8×38-A4		38	13.8–16.0	12.0–13.0	1661836

Centering sleeve in PMMA

Product code	PU	L	Pre-drill Ø panel	
CS10/4	250	5.5	10.0	1693410

Installation instruction



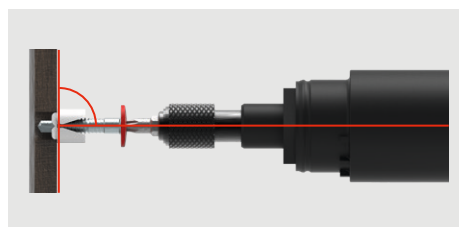
- Panel needs to be pre-drilled to Ø 10 mm



- Wearing safety glasses is recommended during the entire setting process



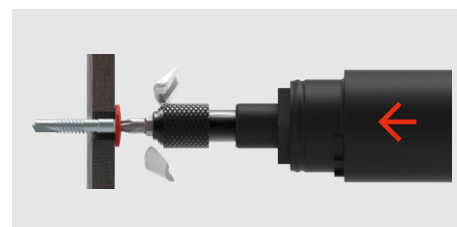
- The bit supplied in the box must be used



- Ensure a right angle during the entire setting process
- Make sure that the bit is mounted without play in the screwdriver



- Apply pressure at low rotation-speed until the centering sleeve breaks



- Once the centering sleeve is broken, apply more pressure and increase the rotation-speed



Accessories/Ancillaries

Product code	PU	D	L	Drive	Head drive	
FP-S-10.0×6-6.0	100	10	6	—	—	1696117
GP-S-10.0×6-6.0						1696118
VHM-10.0×80	1		80			1677551
GP-H-10.0-CPS			—			1697297
T25W-25-HEX¼"		—	25	¼"	T25W	7662
Bit holder ZA¼"			58		¼"	1162306