

**NEW**

**SFS**

## Attaching aluminium sub-frames securely and efficiently: with SLA self-drilling fasteners from SFS

The new self-drilling fasteners from SFS ensure maximum security in joining aluminium sub-frames together:

- **fast** – using only one setting tool, no pre-drilling, no fiddling with nuts and bolts, no special tool requirements
- **secure** – due to unique fastener geometry:
  - no overdriving
  - no unwinding
- **economical** – due to high shear load capacity, savings on wall brackets and fasteners



- **corrosion-resistant**  
austenitic stainless steel material conforming to BS 5427





# SLA self-drilling fasteners from SFS for aluminium sub-frames: fast and secure!



The SLA fastening system allows the fastener to slide freely in the slot of the bracket – stable attachment is secured in any position.



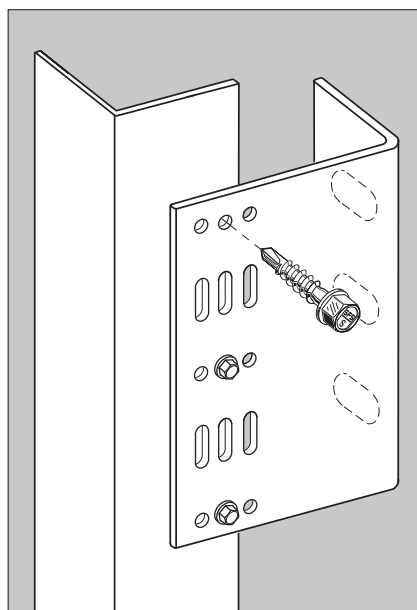
High shear load capacity means that savings can be made on the amount of wall brackets used – and thus also on anchors and fasteners.



High setting performance without pre-drilling using only one setting tool, e.g. the DI 412 battery-powered screwgun from SFS with E 480 clamping socket.

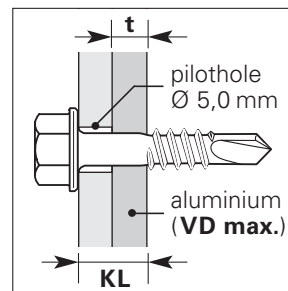
## Using the SLA self-drilling fastener pays off in many ways:

- **Convenience:** user-friendly and secure attachment using only one setting tool, without pre-drilling.
- **Security:** no stripping of the threads in the wall bracket due to unthreaded zone under the fastener head. No unwinding of the fastener due to expansion of the aluminium profiles.
- **Cost-effectiveness:** extensive dynamic and static tests confirm optimum longterm performance of this stainless steel self-drilling fastener with regards shear load and in-situ load values.



### ■ Durable attachment:

The new SLA self-drilling fastener from SFS enables wall brackets to be attached securely and permanently to aluminium profiles. The unique fastener geometry prevents overdriving and unwinding due to dynamic loading.



If you have any further queries regarding SLA self-drilling fasteners or require assistance on your current project, please call our technical advisors.

## Delivery programme

Description Order code	Drilling capacity in aluminium <b>VD max.</b>	Total thickness <b>KL</b>	Aluminium <b>t min.</b>
<b>SLA5 / 4- 6-S-6.0x19</b>	5,0 mm	4 - 6 mm	1,8 mm
<b>SLA5 / 10-12-S-5.5x25</b>	5,0 mm	10 - 12 mm	1,8 mm

## Technical advice and sales service: