

SFS

Self-drilling fastener **SDA5**

The new self-drilling fastener SDA5 in A4 stainless steel – for proven safety for rainscreen cladding



One fastener for all applications – in A4 quality

Drive

Hexagonal external drive SW8
as well internal socket drive SR2

Flange

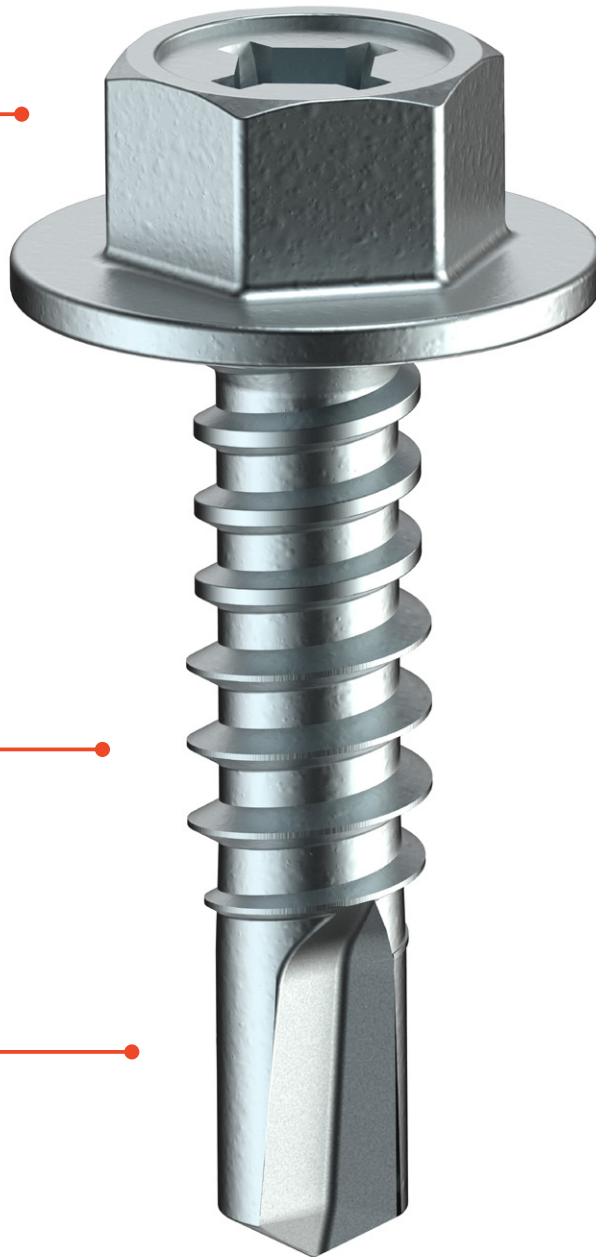
Coordinated with the slots
of the sliding points. The large
flange prevents overlinking.

Thread

Unique and patented
thread geometry

Drill point

For quick installation



One for all

SFS's new self-drilling fastener SDA5 features a new patent-pending thread geometry and an optimized drill point. It fixes prepunched stainless steel or aluminum cladding support sections to aluminium sections with a thickness of 1.5 mm or more – securely and permanently. SDA5 has a unique thread geometry that allows a clamping range of 3.5 to 8 mm. Therefore one type of fastener is enough for all uses and there's no chance of mix-ups.

Furthermore, the new SDA5 fasteners can be installed using either the well-known and proven 8 mm hexagonal external drive or SFS's special SR2 internal drive. In areas that are difficult to access, the SR2 internal drive allows for significantly easier installation. These advantages offer the highest level of safety and versatility – and the right fastener is always on hand. SDA5 is manufactured from premium A4 stainless steel and fulfills the requirements of DIN 18516-1.

Installation: Sliding and fixed point



Sliding point

When the aluminium framework is fixed to the cladding support, it is imperative that the self-drilling fastener SDA5 be inserted in the middle of the slotted hole with over-torque to ensure a tension-free installation.

Fixed point

In fixed point (round hole) installations, the new self-drilling fastener SDA5 can be inserted either flush or with overtorque.

User benefit

- Only one fastener for all applications
- No fastener mix-up on the building site
- Exceptionally high clamping range of 3.5 to 8 mm
- Fastener has to be overwound into the sliding points – thanks to unique thread geometry this works securely and with control
- Versatile with 8 mm hexagonal external drive and SR2 internal socket drive
- High drilling capacity of up to 5 mm in aluminium
- Premium A4 quality for DIN-compliant application (in acc. with DIN 18516-1)
- Optimized drill point reduces setting times
- New patented thread geometry

Universal self-drilling fastener SDA5

For fixing prepunched stainless steel or aluminium cladding support to aluminium framework

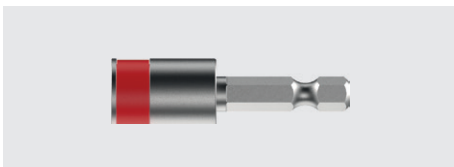


Order code	Type	Material	VD _{max}	Drive	CL	t _{min}	Collar flange	
1499657	SDA5/3,5-6-H13-S4-5,5×20	A4	5	Hex. SW8+SR2	3,5–6	1,5	13	
1507572	SDA5/3,5-8-H13-S4-5,5×22	A4	5	Hex. SW8+SR2 SR2 = internal drive	3,5–8	1,5	13	

All measures in mm.

Fitting Socket

- For 8 mm hexagon
- Head external drive SW8
- Socket E308-1/4"-50
- Order code: 1646160



Fitting Bit

- For special SR2 internal drive for difficult to access areas
- 3 bits (SR2) are available:
- L: 25 mm, order code: 1146918
- L: 49 mm, order code: 1146921
- L: 150 mm, order code: 1146923



Cordless screw gun ASCS 6.3

Order code: 1486715



