



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



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 aluminium 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.

Drive

Hexagonal external drive SW8 as well internal socket drive SR2

Flange

Coordinated with the slots of the sliding points

Patent pending

Unique thread geometry

Drill point

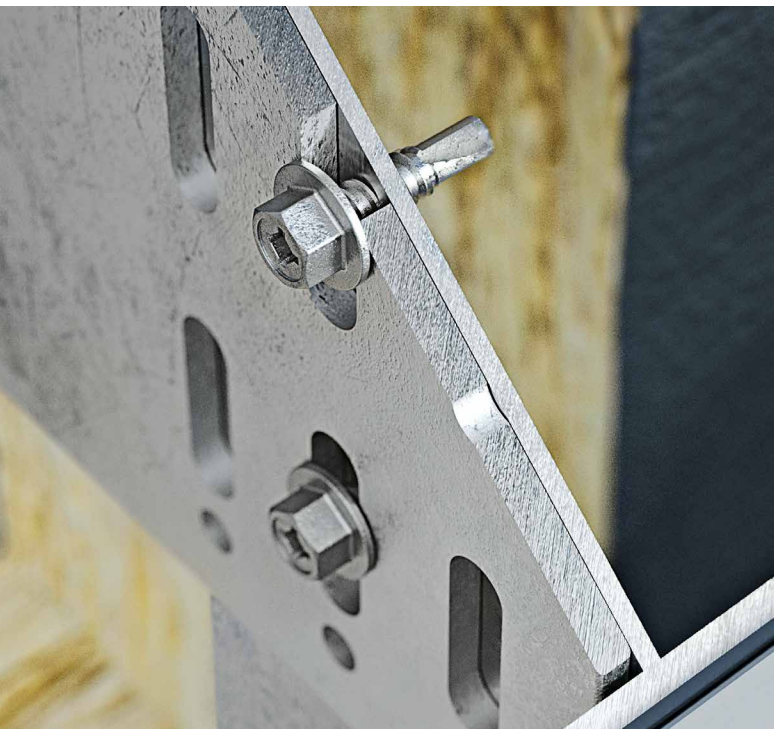
For quick installation



User benefit

- Only one fastener for all applications
- Only one fastener for sliding and fixed point
- 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
- The large flange prevents overlinking
- 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 patent-pending thread geometry

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.



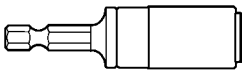
Universal self-drilling fastener SDA5

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

Order code	Product Material	Type	Material	Penetration	Drive	Clamping range	t _{min}	Collar flange	
1499657	SDA5	SDA5/3,5-6-H13-S4-5,5x20	A4	5 mm	Hex. SW8 + SR2	3,5 - 6 mm	1,5 mm	13 mm	
1507572	SDA5	SDA5/3,5-8-H13-S4-5,5x22	A4	5 mm	Hex. SW8 + SR2	3,5 - 8 mm	1,5 mm	13 mm	
A4 stainless steel (1.4578)									
									

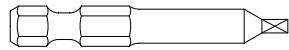
Recommended accessories for SDA5

Fitting socket for 8 mm hexagon head external drive SW8



Socket E480
Order code: 688056

Fitting Bit for special SR2 internal drive for difficult to access areas



3 bits (SR2) are available:
Length 25 mm, order code: 1146918
Length 49 mm, order code: 1146921
Length 150 mm, order code: 1146923

Cordless screw gun ASCS 6.3
Order code: 1354486



The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations there-fore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations. Technical changes reserved.

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