

DrillTech SSLSW - SS Light Section Wing-tip Self-drilling Screw



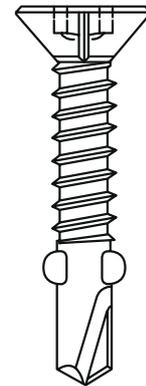
Technical Data Sheet

Typical Applications

- Fixing timber battens to light duty steel sections.
- General timber to steel applications.
- Fixing sheathing boards to steel.
- Fastening where a stainless steel fixing is required.

Product Information

Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Finish
4.8 x 38	3pt	1.2 - 5.0	Csk	PH2	A2SS (bi-metal)



Ultimate Pullout Resistance, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			
		1.2mm	2.0mm	3.0mm	5.0mm
4.8	3pt	1.4	3.0	4.4	7.9

Ultimate Shear Resistance, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			
		1.2mm	2.0mm	3.0mm	5.0mm
6.5	Type A-17	5.0	-	-	7.4

Ultimate Mechanical Strength, kN

Diameter (mm)	Drill Point	Ultimate Tensile Strength (kN)	Ultimate Shear Strength (kN)
5.5	3pt	8.1	13.5

Features and Benefits

- Winged tip creates clearance hole in timber or sheet materials - designed to avoid jacking
- Wings break off on contact with steel
- Self countersinking ribs
- A2 (304) bi-metal stainless steel with case-hardened carbon steel drill point
- Coarse thread
- Material identifier on head (V2= stainless steel)

Installation Tips

- For optimal install, use a screwgun with depth setting nosepiece and RPM range of 1500-2200
- Avoid overdriving/overtightening
- Fastener is fully seated when head is in contact with material surface
- A minimum of 3 threads must protrude through the rear of the metal structure

Pullout tests conducted by VJT Test Laboratory using in-house test method VJTTL SOP83 based on the latest CFA guidance note (method available on request).

Ultimate tensile tests conducted generally in accordance with ISO 16892-1

Ultimate shear tests conducted generally in accordance with Mil Std 1312-13

Performance data is un-factored.

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