

DrillTech CSLSS - stitching screws

Technical Data Sheet



Typical Applications

- Stitching sheet metal without pre-drilling.
- Stitching cladding panels.

Product Information

Product Code	Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Finish
13600350	4.8 x 20	2pt	0.8 - 3.0	Hex	8mm A/F	BZP
13600360	6.3 x 25	2pt	0.8 - 1.6	Hex	8mm A/F	BZP

Ultimate Pullout Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness				
		0.7mm	1.2mm	1.5mm	2.0mm	3.0mm
4.8	2pt	1.0	1.4	-	3.1	5.3
6.3	2pt	1.6	2.4	3.3	4.5	-

Ultimate Shear Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness				
		0.7mm	1.2mm	1.5mm	2.0mm	3.0mm
4.8	2pt	2.2	-	-	-	7.3
6.3	2pt	3.4	6.4	7.5	11.9	-

Ultimate Pullover Strength, kN

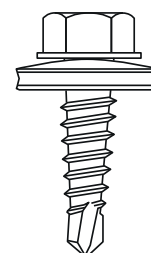
Diameter (mm)	Drill Point	Nominal Steel Thickness		
		0.5mm	0.7mm	1.2mm
6.3	2pt	3.9	5.2	8.6

- Pullout tests conducted by VJT Test Laboratory using in-house test method VJTTL SOP14 based on the latest CFA guidance note (method available on request).
- Pullover tests conducted following the principles of BS 5427:2016+A1:2017 (Code of practise for the use of profiled sheet for roof and wall cladding on buildings: Annex E). Tests conducted with 16mm washer fitted under screw head.
- Performance data is unfactored.

All product specifications and data are subject to change without notice.

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Features & Benefits

- C1022 case-hardened carbon steel
- Coarse thread
- 13600360 supplied with a 16mm bonded EPDM washer

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, bonded washers should not compress >66% of original thickness
- A minimum of 3 threads must protrude through the rear of the metal structure

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