

DrillTech CSLSF - metal framing screws



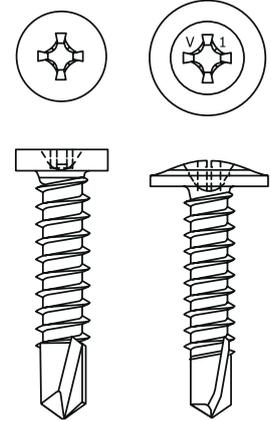
Technical Data Sheet

Typical Applications

- Fixing steel to steel without pre-drilling.
- Ductwork and framework.
- Fastening where low profile head is required.

Product Information

Product Code	Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Finish
13601240	4.8 x 22	2pt	0.8 - 4.0	Wafer	PH2	Silver Ruspert
13601180	5.5 x 19	2pt	0.8 - 3.5	Pancake	PH2	Silver Ruspert
13602010	5.5 x 25	3pt	1.2 - 5.0	Pancake	PH2	Green Ruspert
13601230	5.5 x 25	3pt	1.2 - 5.0	Pancake	PH2	Silver Ruspert



Ultimate Pullout Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness				
		0.7mm	1.2mm	2.0mm	3.0mm	5.0mm
4.8	2pt	0.8	1.2	2.8	4.1	-
5.5	2pt	0.8	1.4	2.5	4.8	-
5.5	3pt	-	1.3	3.0	4.8	13.5

Ultimate Shear Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			
		0.7mm	1.2mm	1.5mm	5.0mm
4.8	2pt	2.3	3.6	5.3	-
5.5	2pt	2.5	4.1	10.1	-
5.5	3pt	-	3.8	-	10.6

- 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.

Features & Benefits

- C1022 case-hardened carbon steel
- 1000 hour silver/green ruspert finish
- Coarse thread
- Low profile head style for unobtrusive finish

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

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