

DrillTech CSLSB - carbon steel bugle head self-drilling screw

Technical Data Sheet



Typical Applications

- Fixing roofing membrane to light steel substructure.
- Fixing insulation to sheet steel.
- Fastening insulation to timber substrates.

Product Information

Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Finish
4.8 x L	1pt	0.8 - 2.0	Csk	PH2	Silver Ruspert

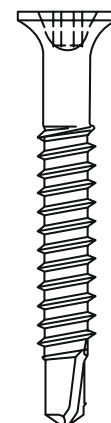
Ultimate Pullout Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			C16 Timber
		0.7mm	1.2mm	2.0mm	30mm emb
4.8	1pt	1.3	2.1	4.1	3.7

Ultimate Shear Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness		
		0.7mm	1.2mm	2.0mm
4.8	1pt	2.8	5.5	7.5

- Pullout tests conducted by VJT Test Laboratory (UKAS Testing 7903) 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

- Drills 0.8-2mm thick steel
- C1022 case-hardened carbon steel
- 500 hour silver ruspert finish
- Coarse thread provides high performance fastening in steel and timber substrates
- Bugle head compatible with multiple washer variants

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

All product specifications and data are subject to change without notice. The data contained in this datasheet is believed to be accurate and is reproduced in good faith. It is the customer's responsibility to ensure that the product described in this datasheet is suitable for their application.

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