

# 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

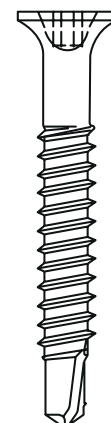
### Ultimate Pullout Strength, kN

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 using in-house test method VJTTSOP14 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 un-factored.



### 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.

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