

DrillTech CSTT - gash point screw

Technical Data Sheet



Typical Applications

- Fastening thin metal sheeting to timber frames without needing to pre-drill.

Product Information

Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Finish
6.5 x L	Type A-17	0.5 - 1.2	Hex	8mm A/F	BZP

Ultimate Pullout Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			C16 Timber	
		0.5mm	0.7mm	1.2mm	25mm emb.	35mm emb.
6.5	Type A-17	1.1	1.7	2.3	3.7	5.6

Ultimate Shear Strength, kN

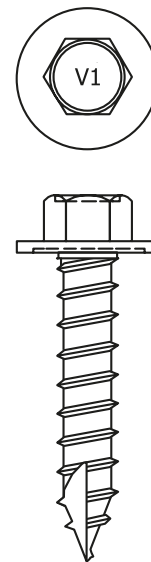
Diameter (mm)	Drill Point	Nominal Steel Thickness	
		0.5mm	3.0mm
6.5	Type A-17	2.0	11.3

Ultimate Pullover Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness		
		0.5mm	0.7mm	1.2mm
6.5	Type A-17	3.8	5.5	10.0*

*Max. measurement of test equipment

- 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

- Drills 0.5-1.2mm thick steel
- C1022 case-hardened carbon steel
- Deeper threads for maximum performance in timber
- 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

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

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