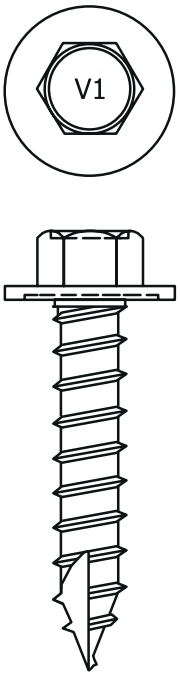
*Drill*Tech
CSTT - Gash point screw

VJ Technology

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 Resistance, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness		
		0.5mm	0.7mm	1.2mm
6.5	Type A-17	1.1	2.1	2.7

Ultimate Shear Resistance, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness		
		0.5mm	1.2mm	3.0mm
6.5	Type A-17	2.4	5.9	10.9

Ultimate Pullover Resistance, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness		
		0.5mm	0.7mm	1.2mm
6.5	Type A-17	4.4	6.4	11.1

Pullout tests conducted by VJT Test Laboratory (UKAS Testing 7903) using in-house test method VJTTLSOP83 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) & EN14566. Tests conducted with 16mm washer fitted under screw head.

Performance data is unfactored.

Features and 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

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