

Technical data sheet

SIMPSON

Strong-Tie

DTT

Deck Tension Tie

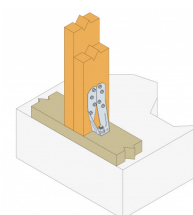
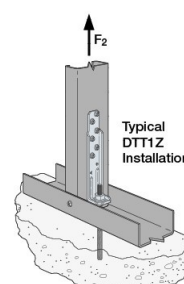
*The DTT tension ties are designed for lighter duty holddown applications and are ideal for retrofit or new construction projects.
DTT tension ties are single piece formed tension ties.*

Features

Material

Pre-galvanised steel. Thickness : 2.0mm

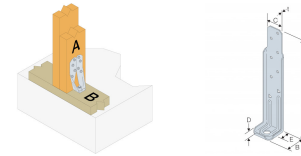
ZMAX® coating



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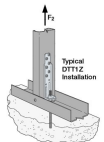
Technical Data

Product Dimensions



References	Dimensions and drill holes [mm]								
	A	B	C	D	E	t	Joist		Holes Flange B
							Ø 4.3	Tri	Ø 11
DTT1Z	180	37	38	7	19	2	6	2	1

DTT - LGS Performance Data



References	Fasteners				Installation	Minimum Stud Thickness [mm]	Safe Working Loads [kN]		Characteristic Capacities [kN]	
	Stud		Anchor Bolt				R _{2,SWL,ST}	Deflection at Load [mm]	R _{2,K}	Deflection at Load [mm]
	Qty	Type	Qty	Ø [mm]						
DTT1Z	6	X34B1016	1	10	Single Stud	0.9	4	4	5.6	6.4

Table Notes:

- Performance values are based upon tests completed by Simpson Strong-Tie U.S. in accordance to ICC-ES AC208.1 - Acceptance criteria for connectors used with Cold-Formed Steel Structural Members.
- Deflection at Load is the deflection of the holdown measured between the anchor bolt and the strap portion of the holdown when loaded to the stated tension load.
- The engineer or designer shall be responsible for specifying suitable anchor type, embedment and configuration.

