

Technical data sheet

SIMPSON

Strong-Tie

CSA-T Connector Screw

The CSA-T screw is CE marked and designed to facilitate the installation of angle brackets and connectors. It has a flat pan head and conical shape underneath to ensure full contact with the connector which enhances force transmission. The Type 17 point eliminates the need for pre drilling and reduces the risk of splitting the timber.

Features

Material

- Carbon steel - Electro galvanised clear zinc coating

Benefits

- CE marked
- Flat pan head
- Conical shape under head to ensure full contact with connector
- Type 17 point
- Torx 20 drive (BITLTX20E)

Applications

Support

- Fastening connectors to timber

Common Applications

- Fixing joist hangers to timber
- Fixing angle brackets to timber
- Fixing connectors to timber



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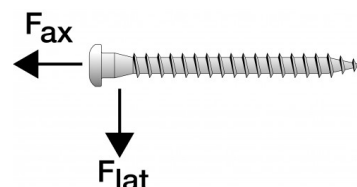
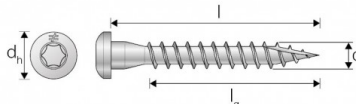
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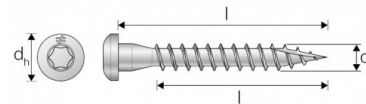
Product
dimensions
and
capacities



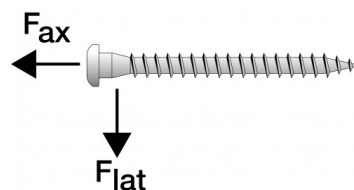
References	Tun / DB nr.	NOB nr.	Fastener dimensions [mm]						Max. rotation speed [r/min]	Characteristic capacities - Timber C24 acc to ETA-04/0013 [kN]	
			d	l	d_h	d_1	l_g	Mouthpiece		R _{lat,k} [kN]	R _{ax,k}
CSA5.0X35T	1439922	43840576	4.85	35	8.3	3.15	29	T-20	2500	2	2.11
CSA5.0X40T	1439929	43840595	4.85	40	8.3	3.15	34	T-20	2500	2.3	2.47
CSA5.0X50T	1440026	43840606	4.85	50	8.3	3.15	44	T-20	2500	2.6	3.2

Capacities are given for 2 mm steel plate thickness and C24 timber. To determine the capacities for other steel thickness and / or timber grades, please refer to ETA-04/0013.

Product Dimensions UK



References	Fastener Dimensions [mm]				Qty per Strip	Qty per Box	Recommended RPM	Quik Drive Attachment	Weight [kg]
	d_h	d	l	l_g					
CSA5.0X35T	8.3	4.85	35	29	25	1500	2500	QDBPC50E	0.005
CSA5.0X40T	8.3	4.85	40	34	25	1500	2500	QDBPC50E	0.005
CSA5.0X50T	8.3	4.85	50	44	25	1000	2500	QDBPC50E	0.005



Performance Values UK

References	Characteristic capacities - Timber C24 acc to ETA-04/0013 [kN]	
	R _{lat,k} [kN]	R _{ax,k}
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CSA5.0X40T	2.3	2.47
CSA5.0X50T	2.6	3.2

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