



CSA-S connector screw is made from A4 marine grade stainless steel. It was developed for installing Simpson Strong-Tie stainless steel connectors to timber, in order to obtain the published load bearing capacities. The conical shape under the head ensures a full contact with the connector which increases the transfer of force. A fixed connection with larger cross-bearing capacity than for standard screws is obtained. The 6 lobe recess helps to fix the screw during insertion.



[ETA-04/0013](#), [UK-DoP-e04/0013](#)



## FEATURES



### Material

- A4 stainless steel

### Features

- ETA approved (ETA-04/0013)
- T-20 6 lobe drive
- Conical shape under the head for secure fit in connector holes
- Type 17 point to prevent splitting of timber
- 250 screws per box

## APPLICATIONS

### Suitable On

- **Supporting / Supported member:** solid wood, composite lumber, glued-laminated wood.

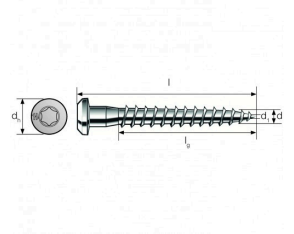
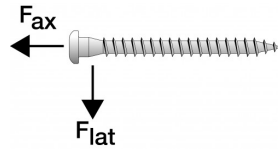
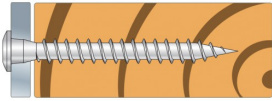
### Common Applications

Fixing stainless steel connectors to timber

- Stainless steel joist hangers
- Stainless steel angle brackets
- Stainless steel straps

TECHNICAL DATA

Product Dimensions and Performance



References	Fastener Dimensions [mm]				
	l	lg	d <sub>1</sub>	d	d <sub>h</sub>
CSA5,0X25S	25	19	3.15	4.85	8.3
CSA5,0X35S	35	29	3.15	4.85	8.3
CSA5,0X40S	40	34	3.15	4.85	8.3

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

Performance values based upon timber density of 350 kg/m<sup>3</sup>

Technical data sheet

# CSA-S - SCREWS FOR TORX HEAD CONNECTORS - STAINLESS STEEL



Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG  
tel: +44 1827 255600 / fax: +44 1827 255616

Information presented on this document is the exclusive property of Simpson Strong-Tie®  
It is valid only when associated with products supplied by Simpson Strong-Tie®

CSA-S - Screws for Torx head connectors  
- Stainless steel

page  
3/3

2020-09-21

[www.strongtie.co.uk](http://www.strongtie.co.uk)