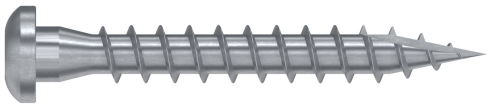
Technical Sheet

CSA-Z
Torx Head Connector Screw

CSA connector screw is developed for mounting of steel connectors to timber.
The conical head secures fully contact to the connector which increases the transfer of force. A fixed connection with larger cross-bearing capacity than for standard screws is obtained.
The torx helps to fix the screw during insertion.



Features

Material

- Steel quality: Carbon steel
- Corrosion protection: Impreg®+

Screwing

- 20 Torx bit.

Benefits

- Threading specific to wood allows easy and quick penetration into the wood.
- No splitting of the wood.

Applications

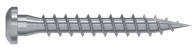
When to Use

- Joist hanger fastening.
- Angle brackets.
- Strips.















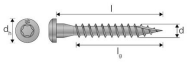


Connect timber battens.

Technical Sheet

CSA-Z
Torx Head Connector Screw

Technical Data



Product dimensions and characteristic capacities

Reference	Fasteners Dimensions						Screw Loads	
	Product Dimensions[mm]						Characteristic capacities - Timber C24 acc to ETA-04/0013[kN]	
	d[mm]	l[mm]	d_h[mm]	d_1[mm]	lg[mm]	bit[mm]	$R_{lat,k}$	$R_{ax,k}$[kN]
CSA5.0X35Z	5	35	8.3	3.15	29	T-20	2	2.1
CSA5.0X40Z	5	40	8.3	3.15	34	T-20	2.3	2.5
CSA5.0X50Z	5	50	8.3	3.15	44	T-20	2.6	3.2

CSA-Z
Torx Head Connector Screw

Options









Copyright by Simpson Strong-Tie®