

CSA
CSA Connector Screw

CSA connector screw is developed for installing Simpson Strong-Tie 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.

[Find it in the Solid Wood Application >](#)

Features

Material

- Steel - Electro galvanised coating

Features

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

Applications

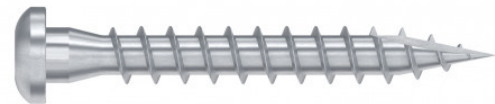
Suitable On

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

Common Applications

Fixing connectors to timber:

- Joist hangers
- Angle brackets
- Straps



CSA skruer

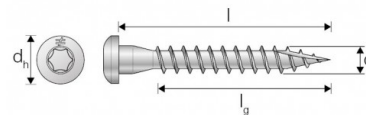
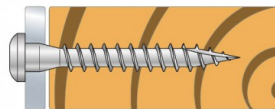


QDBPC50E

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Technical Data

Product Dimensions



References	Tun / DB nr.	NOB nr.	Fastener dimensions [mm]					Outerbox	Weight [kg]
			l	l _g	d ₁	d	d _h		
CSA4.0X30	1244230	41467515	30	24	2.5	3.95	7.3	-	0.003
CSA5.0X25	1244256	41467648	25	19	3.15	4.85	8.3	2000	0.002
CSA5.0X35	1244280	41467671	35	29	3.15	4.85	8.3	2000	0.004
CSA5.0X40	1244295	41467762	40	34	3.15	4.85	8.3	2000	0.004
CSA5.0X50	1245787	41467770	50	44	3.15	4.85	8.3	2000	0.005
CSA5.0X80	2073840	55959097	80	74	3.15	4.85	8.3	2000	0.008

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.

Performance values based upon timber density of 350 kg/m³

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