

Technical data sheet

SIMPSON
Strong-Tie

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

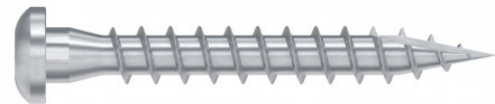
Suitable On

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

Common Applications

Fixing connectors to timber:

- Joist hangers
- Angle brackets
- Straps



CSA skruer

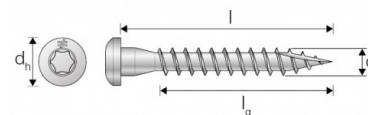
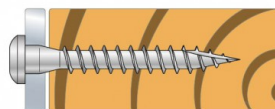


QDBPC50E

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Product Dimensions



References	Tun / DB nr.	NOB nr.	Fastener dimensions [mm]					Outerbox	Weight [kg]	test
			l	l _g	d ₁	d	d _h			test1
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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