

CC

Innovative double thread screws for efficient timber connections

Combination connect is what gives the system CC its name and it comes from the innovative double thread geometry of the screw. The double thread, which has different thread pitch and thread diameter on the point side of the fastener vs. the head side of the fastener creates a contraction effect when joining two timber members together; resulting in extremely tight, secure connections.

Tried and tested for many years in Europe, the CC system opens the door for a wide array of connection possibilities, even when making angled connections. The sleek cylinder head can be embedded into the timber member, resulting in a basically invisible connection. Particularly when used in crossing pairs, the system CC can create strong, reliable connections without the need for additional steel components. Tight, reliable connections that can be made virtually invisible, while eliminating the need for ancillary steel connection components make the CC system one of the most innovative and efficient timber connection systems available.

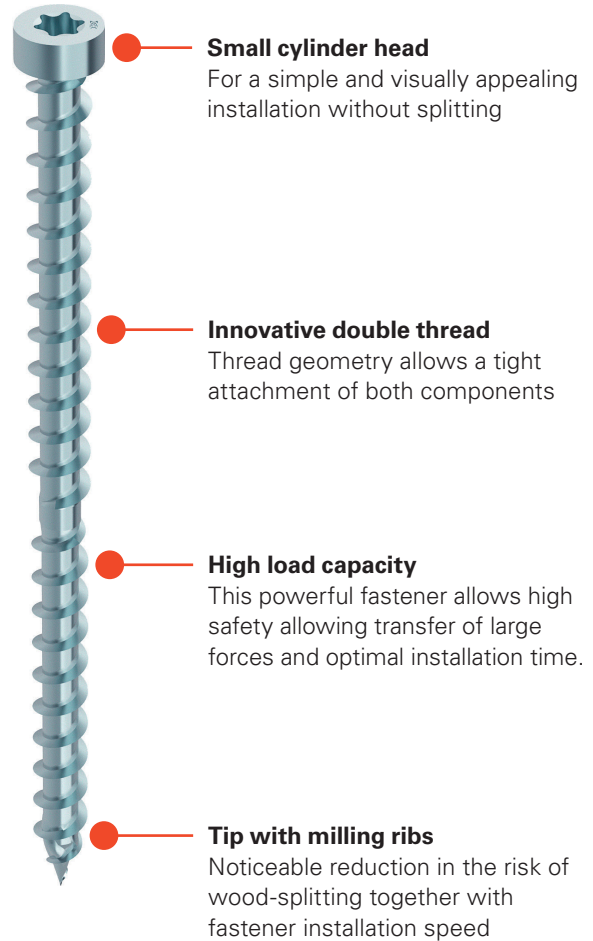
Product Information

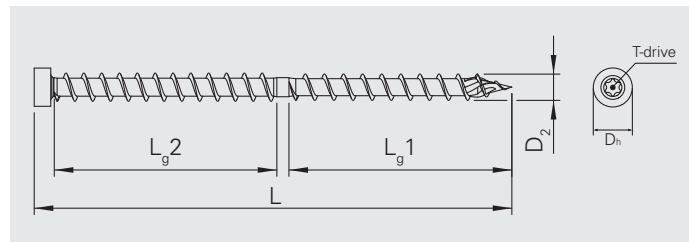
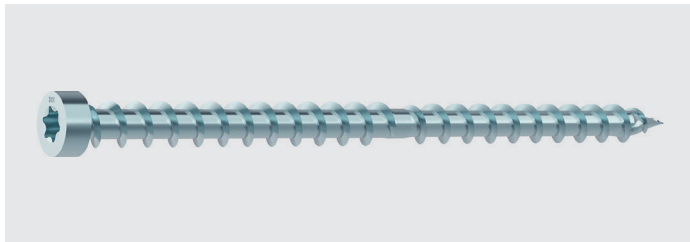
- Very high load transfer
- Fast installation
- Varied pitch double thread tightly draws members together
- Low edge and spacing distances

Design

SFS provides guidance during the design and construction phase.

Approvals





Features

- Cylinder head
- T-drive
- Double thread
- Bright zinc plated, A3K

Approvals



Material

CHROME (VI) FREE +

1/4" (6.5 mm) and 5/16" (8.5 mm) Carbon steel timber fastener

Product code type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head dia. (D _h)		Drive	Carton qty
	in	mm	in	mm	in	mm	in	mm		
CC-T-CH-DT-6.5×100	1/4"	6.5	3-7/8"	100	1-3/4"	45	3/8"	9.0	T30	100
CC-T-CH-DT-6.5×130			5-1/8"	130	2-3/8"	60				
CC-T-CH-DT-6.5×150			5-7/8"	150	2-3/4"	70				
CC-T-CH-DT-6.5×190			7-1/2"	190	3-1/2"	90				
CC-T-CH-DT-6.5×215			8-1/2"	215	3-7/8"	100				

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CC-T-CH-DT-8.5×100	5/16"	8.5	3-7/8"	100	1-3/4"	45	1/2"	12.0	T40	100
CC-T-CH-DT-8.5×150			5-7/8"	150	2-3/4"	70				
CC-T-CH-DT-8.5×190			7-1/2"	190	3-1/2"	90				
CC-T-CH-DT-8.5×215			8-1/2"	215	3-7/8"	100				
CC-T-CH-DT-8.5×250			9-7/8"	250	4-3/8"	110				
CC-T-CH-DT-8.5×270			10-5/8"	270	4-3/4"	122				
CC-T-CH-DT-8.5×300			11-3/4"	300	5-3/8"	138				
CC-T-CH-DT-8.5×350			13-3/4"	350	6-1/4"	158				
CC-T-CH-DT-8.5×400			15-3/4"	400	7-1/8"	182				
										50

*2 threads each of this length.

