SIMPSON Strong-Tie®

Precise & Fast Connector Nailing

CCN64 COLLATED CONNECTOR NAILER

Avoid Mis-installation of Timber Connectors

The CCN64 is designed to easily and precisely locate the connector hole to minimise the risk of mis-installation of timber connectors.

In order to meet the required design capacity published for timber connectors it is important to install the connector as per the manufacturer's specification. There are many variables that can impact the installation of connectors such as overdriving nails, placing a nail too close to the edge of the connector, placing a nail in a position that damages the metal of the connector or not using the right nail specification or number of nails as per the design. If the nails are not located correctly, you may damage the connector and reduce the effectiveness of the connection. It is important to remember that what nail size has been used has a direct effect on the actual load capacity. The size must match the specified nails used in the testing or the suitable reduction factor must be applied. Ultimately, the actual connector capacity can be affected if incorrectly installed.

The CCN64 Collated Connector Nailer helps ensure the correct installation of connectors through its clever design and is considerably faster than traditional hand nailing. The CCN64 has been designed so that connector nails protrude from the tip of the tool. This allows the user to easily locate the tip of the nail into the connector hole so that the connector will not be damaged. The nails are hammered into the timber via multiple blows which helps prevent the nail from being overdriven.

With a narrow nose piece and compact design the CCN64 collated connector nailer can reach into those tight spaces for easy connector nailing. At only 2.1kg the tool is robust but lightweight enough to manoeuvre around the jobsite.

The CCN64 Collated Connector Nailer precisely installs connector nails faster than traditional hand nailing.

Designed to suit 38 and 64 mm 33° paper tape collated connector nails with a diameter of 3.3, 3.8 or 4.1 mm diameter the CCN64 makes timber connector installation fast and easy. With precise hole location and multi-blow installation the CCN64 will be the go to tool for timber connector installation.

Product Data

Model Number:	CCN64
Dimensions:	L305 x W119 x H273 mm
Action:	Multi-Blow
Weight:	2.1 kg
Operating Pressure:	90 – 120 psi*
Magazine:	Single strip (approx. 28 nails)

Nail Suitability

Angle:	33° – 35°
Collation:	Paper tape
Head:	Full round head
Diameter:	3.3 | 3.8 | 4.1 mm
Length:	38 mm | 64 mm (± 2 mm)

Packaging

Box Quantity:	1
Barcode:	707392710929

Collated nail range to suit the CCN64 Collated Connector Nailer

Best choice for Simpson Strong-Tie Connectors

Designed and Tested

Simpson Strong-Tie® connectors have been designed and tested for use with specific types and sizes of nails or screws. The specified fastener size, type and quantity must be installed in the correct holes on the connector to achieve published loads.

Other factors such as the fastener material and finish are also important as the use of incorrect fasteners or misinstallation can compromise the connector performance and could lead to failure. Simpson Strong-Tie has a broad range of fasteners designed to suit our range of connectors.

Stainless Steel Connectors Demand Stainless Steel Fasteners

Always use stainless-steel fasteners with stainless-steel connectors. Even with the protection of stainless-steel connections, structures in corrosive environments can be compromised over time when these connectors are installed with fasteners that are not stainless steel. Likewise, fasteners made from a lower grade of stainless steel can also corrode at a faster rate than our type 316L stainless-steel connectors. Type 316 stainless-steel nails or screws protect the integrity of the structure and the investment made in stainless-steel connectors.

316 Stainless Steel

Corrosion Resistance Level

SEVERE

Strong-Drive® 33° SCNR **RING-SHANK CONNECTOR** Nail

	Model No.		Diameter	Length	Shank	Point	Head Type	Nails/Strip	≈ Box Qty
316	T10A150MCN	All Sizes	3.32 mm	38 mm	Annular-Ring	Diamond	Full Round Smooth Head	22 per paper-collated strip	1,500
316	T9A150MCN	All Sizes	3.75 mm	38 mm	Annular-Ring	Diamond	Full Round Smooth Head	22 per paper-collated strip	1,500
316	T9A250MCN	All Sizes	3.75 mm	64 mm	Annular-Ring	Diamond	Full Round Smooth Head	22 per paper-collated strip	1,000

Strong-Drive® 33° SCN **SMOOTH-SHANK CONNECTOR** Nail

	Model No.		Diameter	Length	Shank	Point	Head Type	Nails/Strip	≈ Box Qty
	N8HDGPT500	8	3.32 mm	38 mm	Smooth	Diamond	Full Round Smooth Head	22 per paper-collated strip	500
	N8HDGPT4000	8	3.32 mm	38 mm	Smooth	Diamond	Full Round Smooth Head	22 per paper-collated strip	4,000
	N10HDGPT500	10	3.75 mm	38 mm	Smooth	Diamond	Full Round Smooth Head	22 per paper-collated strip	500
	N10HDGPT3000	10	3.75 mm	38 mm	Smooth	Diamond	Full Round Smooth Head	22 per paper-collated strip	3,000
	N10DHDGPT500	10	3.75 mm	64 mm	Smooth	Diamond	Full Round Smooth Head	22 per paper-collated strip	500
	N10DHDGPT2500	10	3.75 mm	64 mm	Smooth	Diamond	Full Round Smooth Head	22 per paper-collated strip	2,500

These coated fasteners possess a level of corrosion resistance that makes them suitable for use in some exterior and corrosive environments and with some preservative-treated timber. For applications in higher-exposure applications, consider Type-316 stainless-steel fasteners for superior corrosion resistance. See www.strongtie.com.au or www.strongtie.co.nz for additional important information before selecting a fastener for a specific application.

Hot-Dip Galvanised

Corrosion Resistance Level

MEDIUM

Simpson Strong-Tie® Australia Pty Ltd
Call **1300 STRONGTIE** (1300 787664)
www.strongtie.com.au

Simpson Strong-Tie® (New Zealand) Ltd
Call **09 477 4440**
www.strongtie.co.nz

This flyer reflects information available as of March 25, 2019 and may be updated periodically. Please visit our website for current information and limited warranty.