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.



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

Features

- SCNR Ring-Shank Connector nails are the best choice for achieving maximum load values in Simpson Strong-Tie 316 Stainless Steel connectors.
- Type-316 stainless steel for use with Simpson Strong-Tie stainless-steel connectors.
- Full round head with "≠" identifier for easy recognition on the job site.



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

Features

- Full round head with embossed size identification.
- Hot-dip galvanised (HDG).



Collated Strong-Drive® 33° SCNR and SCN **CONNECTOR** Nails

Features

- 22 nails per paper-collated strips.
- SCNR Full round head with "≠" identifier for stainless steel for easy recognition on the job site.
- SCN orange-dipped nail tips provide easy nail to connector hole alignment.



Strong-Drive® SDS **HEAVY-DUTY CONNECTOR Screw**

The SDS screw line is a 6.4 mm diameter high-strength structural timber screw ideal for various connector installations as well as timber-to-timber applications. It installs with no predrilling and has been extensively tested in various applications.

The SDS screws are suitable for use with the following connectors;

- DTT2Z* and DTT2SS* (Deck) Tension Ties
- HDU8-SDS2.5* Holdown
- CJT* Concealed Joist Tie
- TA Staircase angles
- PGT Pipe Grip Ties

*Screws are included with these connectors.

Features

- · Available with a double-barrier coating and Type 316 stainless steel.
- Type-17 point enable easy driving with no predrilling and minimal wood splitting.
- %" hex head with 12 mm-dia. integrated washer.
- Head is stamped with the Simpson Strong-Tie "≠" sign and fastener length for easy identification after installation.





Strong-Drive® SD CONNECTOR Screw

The Strong-Drive SD Connector screw is specifically designed to replace nails in certain Simpson Strong-Tie connectors and is the only screw approved for that application.

- · Tested and approved for use in many of our best-selling connectors for both interior and most exterior applications.
- · Ideal for use in connector applications where more control is desired or using a hammer is inconvenient.
- 1/4" hex head with 9 mm—dia. integrated washer reduces cam-out and is stamped with the Simpson Strong-Tie "≠" sign and the fastener size for easy identification after installation.
- · Shank is specifically designed to match the fastener holes in Simpson Strong-Tie connectors.
- Patented serrated threads and sharp point make driving easy.
- Optimised heat treating for ductility and strength.
- The single-fastener load capacity of the SD9 exceeds the capacity of a 3.75 mm connector nail.
- Hex driver included.

Fasteners available for connectors



Image	Model Number	[Dimensions	Description	Finish	≈ Box Qty
Strong-Drive® SCNR R	ING-SHANK	CONN	ECTOR Nail			
	SSNA8D	All Sizes	38 mm x 3.32mm	Full round-smooth head, Annular-Ring Shank, Diamond point	316 Stainless Steel	147
	SSNA8D5					735
	SSNA10D		38 mm x 3.75 mm			126
	SSNA10D5					630
	SSA10DD		75 mm x 3.75 mm			66
	SSA10D5					330
Strong · Drive ° SCN S M	100TH-SHAN	IK COI	NECTOR Na	ail		
	N8DHDG-R	8	38 mm x 3.32 mm	Full round-smooth head, Smooth Shank, Diamond point	Hot-dip Galvanised	147
	N8D5HDG-R					735
	N10DHDG-R	10	38 mm x 3.75 mm			120
	N10D5HDG-R					600
	10D5HDG-R		75 mm x 3.75 mm			250
Strong : Drive " SD CO N	INECTOR Scr	ew				
	SD9112R100	915	#9 x 38 mm	1/4" Hex head Patented serated threads, Sharp point	Mechanically Galvanised	100
	SD9212R100-R	925	#9 x 64 mm			100
	SD10112R100	(0.15)	#10 x 38 mm			100
	SD10212R100	(025)	#10 x 64 mm			100
Strong Drive SDS HE	AVY-DUTY C	ONNE	CTOR Screw			
	SDS25112SS-R25	(S1.5)	6.4 mm x 38 mm	%" Hex Head Serrated threads, Type 17 point	316 Stainless Steel	25
	SDS25212SS-R25	© 2.5	6.4 mm x 64 mm			25
	SDS25300SS-R25		6.4 mm x 76 mm			25
	SDS25112-R25	(51.5)	6.4 mm x 38 mm		Double-barrier Coating	25
	SDS25212-R25	(2.5)	6.4 mm x 64 mm			25
	SDS25300-R25		6.4 mm x 76 mm			25
Collated Strong Drive ®	33° SCNR RI	NG-SH	IANK CONNE	ECTOR Nail*		
	T10A150MCN	≠ All Sizes	38 mm x 3.32mm	Full round-smooth head, Annular-Ring Shank, Diamond point 22 nails per paper-collated strips	316 Stainless Steel	1,500
	T9A150MCN		38 mm x 3.75 mm			1,500
	T9A250MCN		64 mm x 3.75 mm			1,000
Collated Strong-Drive ®	33° SCN SM	оотн-	SHANK CON	INECTOR Nail*		
	N8HDGPT500	8	38 mm x 3.32 mm	Full round-smooth head, Smooth Shank, Diamond point 22 nails per paper-collated strips	Hot-dip Galvanised	500
	N8HDGPT4000					4,000
	N10HDGPT500		38 mm x 3.75 mm			500
	N10HDGPT3000					3,000
	N10DHDGPT500		64 mm x 3.75 mm			500
	N10DHDGPT2500					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.conz for additional important information before selecting a fastener for a specific application.

*Compatible Pneumatic Tools

- Simpson Strong-Tie CCN64 Collated Connector Nailer (Drives both 38 mm and 64 mm collated nails).
- Suitable for use with pneumatic tools that can use 33° paper strip collated nails and suitable diameter and length always refer pneumatic tool manufacturer specifications for fastener suitability.