

Deck-Drive™

BSHSD HARDWOOD-TO-STEEL Screw

SIMPSON

Strong-Tie®

Premium Decking Screw for Hardwood-To-Steel applications

The BSHSD Hardwood-To-Steel Decking Screw is crafted with a hardened steel tip which is welded to a 316 Stainless Steel body. This unique design allows the highly corrosion resistant screw to be installed without pre-drilling.

Features and Benefits

- 3-Stage rimmed Stepped Head for a neat, professional finish.
- A carbon steel drill tip with wings is welded to the corrosion resistant body and allows for a single step installation of most hardwoods into steel. (steel thickness of 1.2-5.0 mm)
- 14 TPI thread for optimal holding strength in steel.
- Type 316 grade Stainless Steel is suitable for highly corrosive environments, while the ductility allows for movement of timber decking.
- T25 6-lobe drive helps prevent driver-bit cam-out, resulting in easier driving and beautiful looking finish.

Applications

- For hardwood and softwood decking to steel joists in residential or commercial applications.
- Decking on boardwalks in highly corrosive environments.
- Exterior cladding or panelling for patio privacy screens and gates.
- Certain exterior fascia board applications.
- Timber to steel only, not suitable for aluminium.

Material

- 316 Stainless Steel/Carbon Steel Tip
(Zinc coating to avoid dissimilar metal corrosion)

Corrosion Resistance Level

SEVERE

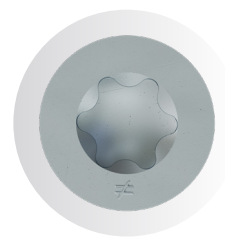
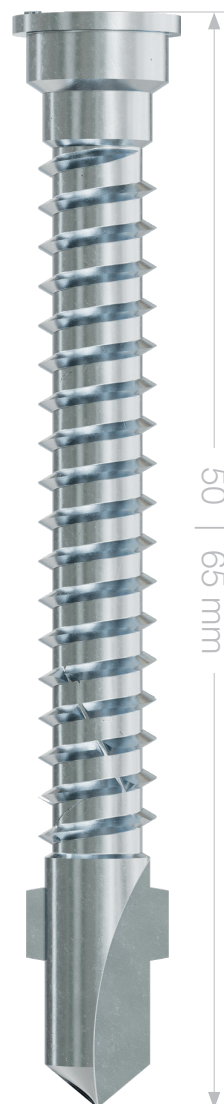
SCAN FOR MORE INFORMATION



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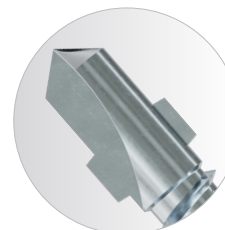
NZ



T25 6-Lobe for low torque installation and a clean finish



3-Stage Rimmed Stepped Head for a neat, professional finish

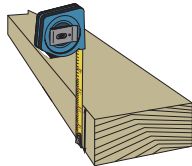


Hardened Drill Point with Wings allows for a single step installation into steel

Typical Installation

STEP 1

Measure the steel substrate and the timber to be affixed to ensure they are within the screw's suitable working range. Steel that is thinner than the specified thickness may prevent the wings from breaking off, while steel that is too thick can cause screw failure.



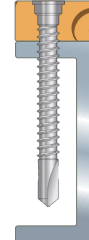
STEP 2

Using the Simpson Strong-Tie T-25 driver bit (supplied), install the screw below the decking surface. Install with a drill driver at high speed.



STEP 3

The wings ream a hole larger in the timber and break off when they hit the steel allowing the timber to be pulled tight to the steel.

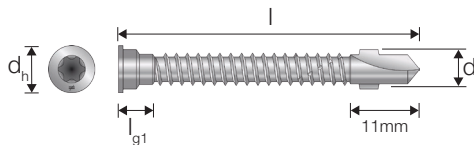


NOTE: Suitable for single layer steel. Do not use with overlapped steel or pierce multiple layers of tubing. Do not apply excessive force which may damage the screw.

PLEASE NOTE: Pre-drilling and countersink may be necessary at ends, butt joints, and on applications where denser material is used. Follow the board manufacturer's recommendation where applicable. Ensure 2-3 threads are engaged into steel.

Specifications:

Dia. (d)	Length (l)	Model No.	Driver Bit	Head Dia (d _h)	Head Height (lg')	TPI	Max Timber Thick. mm	Steel Thick. mm	Box/CTN Barcode	Box Qty	Box/ Ctn	Box Dimension (mm) W x L x H	Box/Ctn Weight
												CTN Dimension (mm) W x L x H	
5.5 mm/ 12G	50mm	SSBSHSD1250R250	T-25	8 mm	6 mm	14	25mm	1.2-5.0	707392032519	250	6	95 x 185 x 80	1.35 kg
	65mm	SSBSHSD1265R250							10707392032516			200 x 190 x 250	8.10 kg
									707392032533			95 x 185 x 80	1.70 kg
									10707392032530			200 x 190 x 250	10.20 kg



50mm Bit(s) included with every box of screws

Packaging:



SSBSHSD1250R250



SSBSHSD1265R250



SSBSHSD1250R250



SSBSHSD1265R250

Partner Products:

Model No.	Description	Barcode	Pack Qty	CTN Qty	Pack Dimension (WxLxH), weight
BIT25T-2-R2	T-25 2" Power Bit - Pack of 2	707392010562	2	10	45 x 9 x 128 mm, 0.020 kg

