

# Strong-Drive® SDWS16 FRAMING & BATTEN

## Multipurpose Structural Wood Screw

**SIMPSON**  
**Strong-Tie®**

Higher shear and withdrawal capacity  
than that of a No.14 Bugle Batten screw\*

\*Testing of SDWS16 into softwood (JD5) vs No14 screw capacities given in AS1720.1 – 2010.

Superior to nails in holding power and pullout resistance

### SDWS16 FRAMING & BATTEN Screw

The SDWS16 screw is suitable for replacing nails in many framing applications where you are wanting a more secure and precise connection, especially if you require greater holding power and pullout resistance, it can also be easily removed if required.

The screw has a SawTooth™ point that makes for fast installations without predrilling, and its specially designed head countersinks easily to provide a clean, flush finish. The T25 bit holds the 6-lobe recess tightly, reducing cam-out and head stripping.

#### Features and Benefits

- Large washer head with underhead box-nibs provides increased bearing in structural applications and provides clean and easy countersinking (11 mm head dia.)
- SawTooth™ point ensures fast starts, reduces installation torque and eliminates the need for predrilling in most applications
- The 6-lobe drive provides positive bit engagement resulting in easier installations and longer bit life

#### Applications

- Multipurpose timber-to-timber connections, including timber framing, indoor/outdoor projects
- Beam Construction (laminating timber members)
- Framing Connections
- Joist or Rafter Connections
- Purlin to Rafter/Truss Connections
- Timber Battens
- Fence Rails and Capping

#### Material and Finish

- Quik Guard® Coating — Quik Guard is a proprietary coating that consists of an electroplated zinc base layer and a system of organic top coats. It provides corrosion resistance equivalent to hot-dip galvanisation.



11 mm diameter washer head with underhead box-nibs, and 6-lobe head recess improves drive control



Underhead box nibs make for easy countersinking and clean look



SawTooth™ point ensures fast starts and reduced torque for easier driving without predrilling



Premium colour-coded T25 driver bit included with SDWS16

Corrosion Resistance Level  
**MEDIUM**

Simpson Strong-Tie® Australia  
Call **1300 STRONG** (1300 787 664)  
[www.strongtie.com.au](http://www.strongtie.com.au)

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### Product Information

| Model No.      | Screw Length (mm) | Thread Length (mm) | Head Dia. (mm) | Diamater (mm) |       |       | Drive Type | Box Qty                     | Box/ Ctn                    | Pack Barcode   | Pack Dims (W x L x H) and weight   |
|----------------|-------------------|--------------------|----------------|---------------|-------|-------|------------|-----------------------------|-----------------------------|----------------|------------------------------------|
|                |                   |                    |                | Shank         | Major | Minor |            |                             |                             | Carton Barcode | Carton Dims (W x L x H) and weight |
| SDWS16212QR50  | 64                | 28                 | 11.2           | 4.0           | 5.5   | 3.7   | T25 6-lobe | 50                          | 10                          | 707392010357   | 95 x 70 x 80, 0.4 kgs              |
| SDWS16212QR150 |                   |                    |                |               |       |       |            | 150                         | 3                           | 20707392010351 | 100 x 395 x 160, 4.15 kg           |
|                |                   |                    |                |               |       |       |            |                             |                             | 707392010364   | 95 x 145 x 155, 1.20 kg            |
| SDWS16212Q     | 1,000             | N/A                |                |               |       |       |            | 10707392010361              | 105 x 470 x 160, 3.60 kg    |                |                                    |
| 707392322153   |                   |                    |                |               |       |       |            | 260 x 255 x 195 mm, 8.55 kg |                             |                |                                    |
| SDWS16300QR50  | 76                | 41                 |                |               |       |       |            | 50                          | 10                          | 707392010371   | 95 x 70 x 80 mm, 0.40 kg           |
| SDWS16300QR150 |                   |                    |                |               |       |       |            | 150                         | 3                           | 10707392010378 | 100 x 400 x 100 mm, 4.08 kg        |
|                |                   |                    |                |               |       |       |            |                             |                             | 707392010388   | 95 x 145 x 155 mm, 1.1 kg          |
| SDWS16300Q     | 1,000             | N/A                |                |               |       |       |            | 10707392010385              | 105 x 470 x 160 mm, 4.35 kg |                |                                    |
| 707392581345   |                   |                    |                |               |       |       |            | 260 x 255 x 195 mm, 8.55 kg |                             |                |                                    |
| SDWS16312QR50  | 89                | 51                 |                |               |       |       |            | 50                          | 10                          | 707392010395   | 98 x 76 x 76 mm, 0.49 kg           |
| SDWS16312QR150 |                   |                    |                |               |       |       |            | 150                         | 3                           | 10707392010392 | 104 x 396 x 160 mm, 4.99 kg        |
|                |                   |                    |                |               |       |       |            |                             |                             | 707392015260   | 95 x 145 x 155 mm, 1.60 kg         |
| SDWS16312Q     | 750               | N/A                |                |               |       |       |            | 10707392015267              | 105 x 470 x 160 mm, 4.85 kg |                |                                    |
| 707392015284   |                   |                    |                |               |       |       |            | 260 x 255 x 195 mm, 8.55 kg |                             |                |                                    |
| SDWS16400QR50  | 102               | 63                 |                |               |       |       |            | 50                          | 6                           | 707392010401   | 100 x 155 x 80 mm, 0.6 kg          |
| SDWS16400QR150 |                   |                    |                |               |       |       |            | 150                         | 3                           | 10707392010408 | 105 x 470 x 160 mm, 4 kg           |
|                |                   |                    |                |               |       |       |            |                             |                             | 707392015277   | 95 x 145 x 155 mm, 1.80 kg         |
| SDWS16400Q     | 750               | N/A                |                |               |       |       |            | 10707392015274              | 105 x 470 x 160 mm, 5.50 kg |                |                                    |
| 707392015291   |                   |                    |                |               |       |       |            | 260 x 255 x 195 mm, 8.55 kg |                             |                |                                    |

### 64mm (2 1/2")



### 76mm (3")



### 89mm (3 1/2")



### 102mm (4")



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