

Interior Screws

Strong-Drive® SDHR COMBO-HEAD SCREW

Steel-to-Wood Connections

The Strong-Drive SDHR Combo-Head screw is a structural fastener designed for cross-laminated timber construction, mass timber construction and general interior applications. These partially-threaded, sturdy 0.390"- and 0.470"-diameter structural fasteners are designed to pull structural members together while providing excellent connection strength. The "combination" head allows for driving using either a hex driver bit or T40 6-lobe driver bit. The SDHR Combo-Head has an interior-grade, blue zinc coating, a robust knurled shank and Type-17 point for fast starts and low-torque driving.

Features:

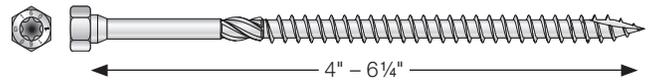
- Designed for use with steel side plates
- Type-17 point ensures fast starts, reduces installation torque and eliminates the need for predrilling in most applications
- Partially threaded with aggressive thread to provide high pullout resistance

For more information regarding driver bits for Simpson Strong-Tie fasteners, see p. 129.

Codes/Standards: ICC-ES ESR-3046 (including City of LA Supplement), ICC-ES ELC-3046, State of Florida FL9589

Warning: Industry studies show that hardened fasteners can experience performance problems in wet and corrosive environments. Accordingly, use this product in dry, interior and noncorrosive environments only. Testing in a variety of mass timber applications is underway.

For Technical Data and Loads, see C-F-2023TECHSUP *Fastening Systems Technical Guide*, pp. 138–139



Blue-Bright Zinc Coating

Model No.	Dimensions						Mini-Bulk		Box	
	Inches			Millimeters			Packaging SKU	Fasteners per Pack	Packaging SKU	Fasteners per Box
	O.D. x Length	Shank Dia.	Thread Length	O.D. x Length	Shank Dia.	Thread Length				
SDHR27400	0.390 x 4	0.275	2½	10 x 100	7.1	55	SDHR27400-R25	25	SDHR27400	100
SDHR27614	0.390 x 6¼	0.275	4¾	10 x 160	7.1	110	SDHR27614-R25	25	SDHR27614	100
SDHR31400	0.470 x 4	0.315	2½	12 x 100	8.1	55	SDHR31400-R25	25	SDHR31400	100
SDHR31614	0.470 x 6¼	0.315	4¾	12 x 160	8.1	110	SDHR31614-R25	25	SDHR31614	100

1. O.D. denotes thread outer diameter.

2. Driver bit size: SDHR27XXXX — 6-lobe = T40, replacement bit BIT40T-134-R2, hex = 15 mm;
SDHR31XXXX — 6-lobe = T40, replacement bit BIT40T-134-R2, hex = 17 mm.