

Exterior Screws

Strong-Drive® SDWH TIMBER-HEX Screw

Structural Wood and Engineered Wood Connections Including Ledgers

Designed for structural and general-purpose fastening applications where a hex-head drive is preferred. Strong-Drive SDWH Timber-Hex screws are ideal for the contractor and do-it-yourselfer alike. It is code listed in IAPMO UES ER-192 and meets 2018 and 2021 IRC® and IBC® code requirements for most common wood framing applications.

Features:

- Bold thread design provides superior holding power
- SawTooth® point ensures fast starts, reduces installation torque and eliminates the need for predrilling in most applications
- Underhead nibs allow for head to countersink into wood with reduced splintering
- Large washer head provides maximum bearing area (0.650" washer head diameter)
- Size identification on all SDWH screw heads
- 5/16" hex drive (replacement driver bit — BITHEXR516-R1)

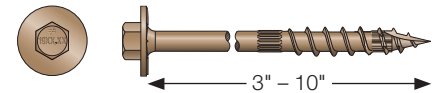
For more information regarding driver bits for Simpson Strong-Tie fasteners, see p. 129.

Double-barrier coating provides corrosion resistance equivalent to hot-dip galvanization, making it suitable for certain exterior and preservative-treated wood applications, as described in the evaluation report.

Codes/Standards: IAPMO UES ER-192 (including City of LA Supplement), State of Florida FL13975

For Technical Data and Loads, see C-F-2023TECHSUP *Fastening Systems Technical Guide*, pp. 58–61, 75, 77, 109–111, 159, 161, 167–169

US Patent: 9,523,383



Double-Barrier Coating

Model No.	Dimensions							
	Inches				Millimeters			
	O.D. x Length	Shank Diameter	Thread Length	Head Diameter	O.D. x Length	Shank Diameter	Thread Length	Head Diameter
SDWH19300DB	0.275 x 3	0.195	1½	0.650	6.9 x 76	5.0	38	16.5
SDWH19400DB	0.275 x 4	0.195	2¾	0.650	6.9 x 101	5.0	60	16.5
SDWH19600DB	0.275 x 6	0.195	2¾	0.650	6.9 x 152	5.0	70	16.5
SDWH19800DB	0.275 x 8	0.195	2¾	0.650	6.9 x 203	5.0	70	16.5
SDWH191000DB	0.275 x 10	0.195	2¾	0.650	6.9 x 254	5.0	70	16.5

See footnotes below.

Multi-Screw Packaging

Individually Flagged		Retail Clamshell		Retail Pack		Mini-Bulk		Bulk	
Fasteners Qty.	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.
1	SDWH19300DB-RP1	12	SDWH19300DB-R12	50	SDWH19300DB-R50	250	SDWH19300DBMB	1,000	SDWH19300DB
1	SDWH19400DB-RP1	12	SDWH19400DB-R12	50	SDWH19400DB-R50	250	SDWH19400DBMB	800	SDWH19400DB
1	SDWH19600DB-RP1	12	SDWH19600DB-R12	50	SDWH19600DB-R50	250	SDWH19600DBMB	600	SDWH19600DB
1	SDWH19800DB-RP1	12	SDWH19800DB-R12	50	SDWH19800DB-R50	250	SDWH19800DBMB	500	SDWH19800DB
1	SDWH191000DB-RP1	12	SDWH191000DB-R12	50	SDWH191000DB-R50	—	—	250	SDWH191000DB

1. O.D. denotes thread outer diameter.

2. Retail and mini-bulk packs include one 5/16" hex driver bit; bulk packs include two driver bits.

3. Flagged fasteners per master carton: 40; retail clam packs per master carton: 5; retail pack packs per master carton: 6.

Exterior Screws

Strong-Drive® SDWH TIMBER-HEX SS Screw

Structural Wood and Engineered Wood Connections Including Ledgers

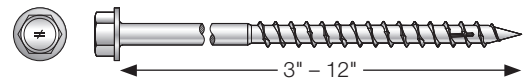
Stainless-steel structural fasteners designed for lag-screw replacement. These 0.185" and 0.275" diameter hex-head fasteners require no predrilling, making them easier and faster to install than typical lag screws. It meets 2018 and 2021 IRC® and IBC® code requirements for most common wood framing applications.

Features:

- Type 316 stainless steel for maximum corrosion protection
- No predrilling necessary in most applications
- Driver bit included (replacement driver bit — BITHEXR516-R1 or BITHEXR12-R1)
- Can be used in ledger applications
- Unique "box" thread design with raised-ridge technology significantly reduces driving torque
- Hex-washer head provides large bearing area

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

For Technical Data and Loads, see C-F-2023TECHSUP *Fastening Systems Technical Guide*, pp. 64–65, 164–165



Type 316 Stainless Steel

Model No.	Hex Drive (in.)	Dimensions							
		Inches				Millimeters			
		O.D. x Length	Shank Diameter	Thread Length	Head Diameter	O.D. x Length	Shank Diameter	Thread Length	Head Diameter
SDWH19400SS	5/16	0.255 x 4	0.185	2 3/4	0.455	6.5 x 101	4.7	60	11.5
SDWH19450SS	5/16	0.255 x 4.5	0.185	2 3/4	0.455	6.5 x 114	4.7	70	11.5
SDWH19500SS	5/16	0.255 x 5	0.185	2 3/4	0.455	6.5 x 127	4.7	60	11.5
SDWH19600SS	5/16	0.255 x 6	0.185	2 3/4	0.455	6.5 x 152	4.7	60	11.5
SDWH19800SS	5/16	0.255 x 8	0.185	2 3/4	0.455	6.5 x 203	4.7	60	11.5
SDWH27300SS	1/2	0.370 x 3	0.275	3	0.655	9.5 x 76	7.0	76	16.6
SDWH27400SS	1/2	0.370 x 4	0.275	3	0.655	9.5 x 101	7.0	76	16.6
SDWH27500SS	1/2	0.370 x 5	0.275	3	0.655	9.5 x 127	7.0	76	16.6
SDWH27600SS	1/2	0.370 x 6	0.275	3	0.655	9.5 x 152	7.0	76	16.6
SDWH27800SS	1/2	0.370 x 8	0.275	3	0.655	9.5 x 203	7.0	76	16.6
SDWH271000SS	1/2	0.370 x 10	0.275	3	0.655	9.5 x 254	7.0	76	16.6
SDWH271200SS	1/2	0.370 x 12	0.275	3	0.655	9.5 x 305	7.0	76	16.6

See footnotes below.

Multi-Screw Packaging

Individually Flagged		Retail Clamshell		Retail Pack	
Fasteners Qty.	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.
—	—	20	SDWH19400SS-R20	—	—
—	—	10	SDWH19450SS-R10	100	SDWH19450SS-R100
—	—	10	SDWH19500SS-R10	100	SDWH19500SS-R100
—	—	10	SDWH19600SS-R10	—	—
—	—	10	SDWH19800SS-R10	50	SDWH19800SS-R50
1	SDWH27300SS-RP1	10	SDWH27300SS-R10	100	SDWH27300SS-R100
1	SDWH27400SS-RP1	10	SDWH27400SS-R10	100	SDWH27400SS-R100
1	SDWH27500SS-RP1	10	SDWH27500SS-R10	50	SDWH27500SS-R50
1	SDWH27600SS-RP1	10	SDWH27600SS-R10	50	SDWH27600SS-R50
1	SDWH27800SS-RP1	10	SDWH27800SS-R10	50	SDWH27800SS-R50
1	SDWH271000SS-RP1	5	SDWH271000SS-R5	25	SDWH271000SS-R25
—	—	5	SDWH271200SS-R5	25	SDWH271200SS-R25

1. O.D. denotes thread outer diameter.
2. 3" flagged fasteners per master carton: 50;
4" flagged fasteners per master carton: 40;
5" flagged fasteners per master carton: 40;
6" flagged fasteners per master carton: 35;
8"–12" flagged fasteners per master carton: 25.

Exterior Screws

Strong-Drive® SDWH TIMBER-HEX HDG Screw

Structural Wood and Engineered Wood Including Ledgers

The SDWH Timber-Hex HDG screw is a 0.275"-diameter hot-dip galvanized screw suitable for marine and coastal applications. The SDWH Timber-Hex HDG screw has a SawTooth® point and oversized integral washer that makes for fast installations; no predrilling or separate washer needed. Speed up your next pile job by replacing ¾" and 5/8" HDG bolt/washer/nut assemblies (two screws for one bolt in many conditions) with the Strong-Drive SDWH Timber-Hex HDG screw. It is code listed in IAPMO UES ER-192 and meets 2018 and 2021 IRC® and IBC® code requirements for most common wood framing applications.

Features:

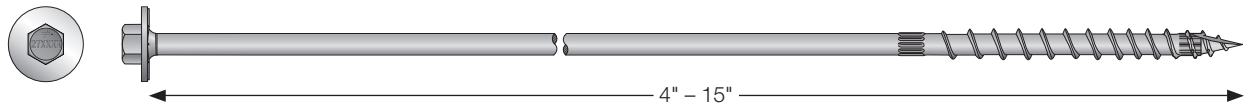
- 0.275" shank diameter for heavy-duty structural applications
- ASTM A153 Class-C hot-dip galvanized coating suitable for coastal and marine environments
- SawTooth point design for fast starts and no predrilling
- Oversized 0.930"-diameter integral washer eliminates the need for a separate washer
- 3/8" hex drive for secure driving (replacement driver bit — BITHEXR38-R1)

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

Codes/Standards: IAPMO UES ER-192* (including City of LA Supplement), State of Florida FL13975 (4" through 12" lengths)

For Technical Data and Loads, see C-F-2023TECHSUP *Fastening Systems Technical Guide*, pp. 62–63, 119–121, 150–152, 162–163, 178–197

Install Tips: For best results, use a minimum of ½" low-speed corded drill to install
US Patent: 9,523,383



ASTM A153 Class C Hot-Dip Galvanized Coating

Model No.	Dimensions							
	Inches				Millimeters			
	O.D. x Length	Shank Diameter	Thread Length	Head Diameter	O.D. x Length	Shank Diameter	Thread Length	Head Diameter
SDWH27400G	0.395 x 4	0.275	3	0.930	10 x 101	7.0	76	23.6
SDWH27600G	0.395 x 6	0.275	3	0.930	10 x 152	7.0	76	23.6
SDWH27800G	0.395 x 8	0.275	3	0.930	10 x 203	7.0	76	23.6
SDWH271000G	0.395 x 10	0.275	3	0.930	10 x 254	7.0	76	23.6
SDWH271200G	0.395 x 12	0.275	3	0.930	10 x 305	7.0	76	23.6
SDWH271500G	0.395 x 15	0.275	3	0.930	10 x 381	7.0	76	23.6

See footnotes below.

Multi-Screw Packaging

Individually Flagged		Retail Pack		Mini-Bulk		Bucket	
Fasteners Qty.	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.
1	SDWH27400G-RP1	30	SDWH27400G-R30	150	SDWH27400GMB	350	SDWH27400G
1	SDWH27600G-RP1	30	SDWH27600G-R30	150	SDWH27600GMB	350	SDWH27600G
1	SDWH27800G-RP1	30	SDWH27800G-R30	150	SDWH27800GMB	—	—
1	SDWH271000G-RP1	30	SDWH271000G-R30	150	SDWH271000GMB	—	—
1	SDWH271200G-RP1	30	SDWH271200G-R30	150	SDWH271200GMB	—	—
1	SDWH271500G-RP1	—	—	150	SDWH271500GMB	—	—

*SDWH271500G is not listed in IAPMO UES ER-192 or FL13975.

1. O.D. denotes thread outer diameter.

2. 4" flagged fasteners per master carton: 40; 6" flagged fasteners per master carton: 35; 8"–15" flagged fasteners per master carton: 25.