C-F-2023 @ 2023 SIMPSON STRONG-TIE COMPANY INC

Metal Screws



Strong-Drive® XE EXTERIOR STRUCTURAL METAL Screw

For Simpson Strong-Tie Connectors

Features:

- 5/16" hex-washer head (replacement driver bit - BITHEXR516-R1)
- 16 threads per inch
- Dual hardened heat treatment improves drilling efficiency, maximizes ductility and reduces the potential for hydrogen embrittlement
- Quik Guard® coated for corrosion protection
- Meets ASTM C1513 drill-time performance
- Only fastener load rated for Simpson Strong-Tie L70Z and LS70Z connectors for use with New Castle Steel[™] steel deck framing

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, p. 228



Quik Guard Coating

Size	Length (in.)	Max. Grip Length (in.)	Shank Diameter (in.)	Hex Head Size (in.)	Threads per Inch	Head Diameter (in.)	Point Size	Carton Quantity	Model No.
#10	3/4	0.291	0.190	5/16	16	0.400	2	100	XEQ34B1016C
#10	3/4	0.291	0.190	5/16	16	0.400	2	1,000	XEQ34B1016M

^{1.} Grip length includes side member, steel thickness, air gap (if any) and allowance for three threads protruding through the steel.

Self-Drilling E Metal Screw

Common Applications:

· Cold-formed steel framing

Features:

- · Hex-washer head
- · Clear zinc finish
- Recommended for use with certain Simpson Strong-Tie connectors
- #3 drill point (max. total drilling thickness 0.35")
- Bit included in each box (replacement driver bit -BITHEXR38-R1)

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

Codes/Standards: ASTM C1513 compliant

For Technical Data and Loads, see C-F-2023TECHSUP Fastening Systems Technical Guide, p. 231



Clear Zinc Coating

Size	Length (in.)	Max. Grip Length (in.)	Hex Head Size (in.)	Threads per Inch	Head Diameter (in.)	Point Size	Carton Quantity	Model No.
#14	1	0.326	3/8	14	0.500	#3	100	E1B1414R100
#14	1	0.326	3/8	14	0.500	#3	2,500	E1B1414B

^{1.} Grip length includes side member, steel thickness, air gap (if any) and allowance for three threads protruding through the steel.