

Metal Screws

Strong-Drive® Self-Drilling X Metal Screw

Common Applications:

- Steel stitching ("side-lap" stitching); cold-formed steel framing

Features:

- 5/16" hex head (replacement bit: BITHEXR516-R1)
- Drill point
- Hex-washer head
- Also available collated for the Quik Drive® system; see p. 205 for details

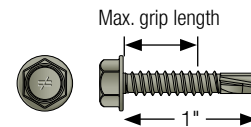
For recommended material thickness for self-drilling screws, see p. 27

For more information regarding driver bits for Simpson Strong-Tie fasteners, see p. 131.

Codes/Standards: ICC-ES ESR-3006 (including City of LA Supplement); ASTM C1513 compliant; FM Approval #3045651; SDI DDM03, Appendix VII; IAPMO-UES ER-326 (including City of LA Supplement); SDI DDM04; State of Florida FL16937 and FL35320

For Technical Data and Loads: see C-F-2025TECHSUP *Fastening Systems Technical Guide*, pp. 243–244

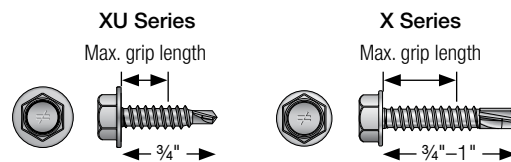
Warning: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, use this product in dry, interior and noncorrosive environments only.



Quik Guard® Coating

Size	Length (in.)	Max. Grip Length (in.)	Threads per Inch	Point Size	Washer Diameter (in.)	Drill-Through Thickness (in.)	Carton Quantity	Model No.
#10	1	0.469	16	3	0.42	0.11 – 0.18	4,000	XQ1B1016-4K
#12	1	0.402	14	3	0.42	0.11 – 0.21	3,500	XQ1B1214-3.5K

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



Clear Zinc Coating

Size	Length (in.)	Max. Grip Length (in.)	Threads per Inch	Point Size	Drill-Through Thickness (in.)	Carton Quantity	Model No.
#10	3/4	0.333	16	1	0.03 – 0.11	5,000	XU34B1016-5K
#10	3/4	0.233	16	3	0.11 – 0.18	5,000	X34B1016-5K
#10	1	0.469	16	3	0.11 – 0.18	4,000	X1B1016-4K
#12	1	0.402	14	3	0.11 – 0.21	3,500	X1B1214-3.5K

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