

Metal Screws

Self-Drilling Flat-Head Screw with Wings

Common Application:

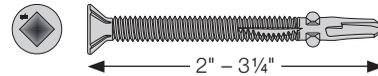
Fasten wood, plywood and fiber-cement products to steel — up to 0.209" thick

Features:

- Flat countersunk head with self-countersinking nibs.
- #3 square drive (replacement bit model BIT3S-2; see p. 105 for more information).
- Machine screw thread, threaded full length.
- Shank slot enhances thread formation in steel and removes exhaust.
- Wings above drill point provide clearance hole in work piece so it won't climb up the shank; wings break off as point engages the steel substrate.
- 2½" length for 2x wood; 2" length for 1" and ¾" boards.
- Type 410 stainless steel is coated for additional corrosion protection.
- Type 410 stainless steel can be hardened through heat treatment, giving it the ability to drill through metal. It does not offer the same level of corrosion resistance of either Type 316 or 305 stainless steel.
- **Warning:** Hardened stainless-steel fasteners should not be used with steel framing in environments with high humidity, condensation or other moisture that will be present at the dissimilar-metal interface.

For more information on drilling thickness capacities and drill speed recommendations, see pp. 26–27.

Type 410 Stainless Steel*



Size	Length (in.)	Threads Per Inch	Head Diameter (in.)	Drill Point Size	Carton Quantity	Model No.
#12	2	24	0.38	#3	100	F12C200FDC
#12	2	24	0.38	#3	1,000	F12C200FDM
#12	2	24	0.38	#3	2,500	F12C200FDB
#12	2½	24	0.38	#3	100	F12C250FDC
#12	2½	24	0.38	#3	1,000	F12C250FDM
#12	2½	24	0.38	#3	1,800	F12C250FDB
#14	3¼	20	0.47	#4	100	F14C325FDC
#14	3¼	20	0.47	#4	1,000	F14C325FDB

* These products are subject to quantities on hand or may require special ordering and are subject to minimum order quantities and longer lead times. Call Simpson Strong-Tie for details (800) 999-5099.