

Steel Framing Screws











Steel Framing Screws

CSI Code: 05.05.23

GRABBER
CONSTRUCTION PRODUCTS



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Grabber Steel Framing Screws

Faster framing. Premium productivity.

At Grabber, we're always looking for ways to help you build durably and efficiently. Our steel framing fasteners are thoroughly researched, tested, verified and independently evaluated to maximize performance and profitability.



Precision-designed #2 Phillips recess reduces wobble and strip-out



Twin-lead screws are extra sharp to drive faster and hold better



Under-head serrations lock tightly in light-gauge framing applications



Super-sharp Vector Point™ point starts and drives up to 40% faster



Premium pan-head screws meet strict thread-forming requirements



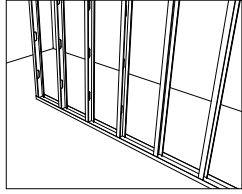
Modified truss head holds better with larger load-bearing surface

Grabber steel framing screws resist hydrogen embrittlement (HE), a delayed failure caused by hydrogen presence. Unlike most self-drilling fasteners, which are case-hardened and prone to HE, Grabber fasteners are specially processed and baked to balance hardness and hydrogen relief.

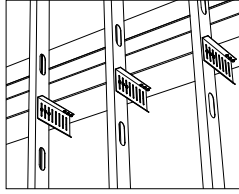
Steel Framing Screws



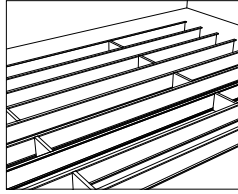
Framing and Track



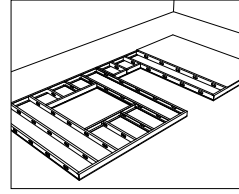
Clips



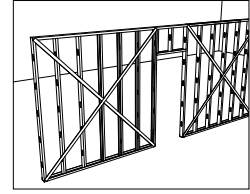
Joists



Prefab Panels



Flat Strapping



Description

Premium steel framing connections

Specifications

- **Bit Tips:** #1 Square, #2 Square, #2 Phillips, #3 Phillips, 1/4 in. Hex, 5/16 in. Hex, 3/8 in. Hex, #1.5 LOX®, #2 LOX®, #3 LOX®, T20 Star, T25 Star, and X-Drive.
- **Finishes:** Phosphate, Clear Zinc, Clear Zinc CR3+, Yellow Zinc, GrabberGard®, and Stainless Steel.
- **Gauge:** Nominal Sizes: #6 - #14
- **Head Types:** Dome, Flat Pan, Hex, Hex Head w/ EPDM Washer, High Hex, Modified Truss, Pan, Pan Framing, Reduced Modified Truss, and Slotted Hex.
- **Lengths:** 7/16 in. - 8 in.
- **LEED Reporting:** The post-consumer recycled steel content is 25%.
- **Quality Assurance:** Grabber® fasteners are manufactured in ISO 9001 and ISO 14001 certified and approved factories.
- **Thread Types:** Single Lead and Twin Thread

Installation Notes

Use a standard screwgun or drill. Suggested screwgun specification for optimal performance – 4 amps minimum and RPM range of 0 to 2,500. Screws are fully seated when the head is flush with the work surface. Overdriving may result in failure of the fastener or strip out of the work surface. The fastener must penetrate beyond the steel a minimum of three thread pitches.

Features

- Self tapping drill point is designed for penetration into heavy gauge steel.
- Hex heads provide maximum driving torque with a flat bearing surface.
- Available with #3, #3.5, #4, and #5 point.
- The sharp Streaker® point is designed to penetrate light-gauge steel quickly and easily.
- The extra sharp Vector Point™ starts and drives up to 40% faster than most other fine thread lath and metal framing screws.

Applications

- Heavy-Gauge Steel Framing
- Lath or Metal to Light-Gauge Steel
- Light-Gauge Steel to Light-Gauge Steel
- Light-Gauge Steel to Wood
- Steel to Light-Gauge Steel
- Steel to Light-Gauge Steel Framing

Steel Framing Screws

Product Line

GRABBER
CONSTRUCTION PRODUCTS

Heavy
Gauge

Item No.	Size	Recess	Coating
19	6 x 7/16 in.	#2 Phillips	Phosphate
06075P	6 x 3/4 in.	#2 Phillips	Clear Zinc
06100P	6 x 1 in.	#2 Phillips	Clear Zinc
08050H	8 x 1/2 in.	1/4 in. Hex	Clear Zinc
08050H3	8 x 1/2 in.	1/4 in. Hex	Clear Zinc
08050H3SS	8 x 1/2 in.	1/4 in. Hex	Stainless Steel
08050P	8 x 1/2 in.	#2 Phillips	Clear Zinc
08050PSS	8 x 1/2 in.	#2 Phillips	410 Stainless Steel
08058H3	8 x 5/8 in.	1/4 in. Hex	Clear Zinc
08075H3	8 x 3/4 in.	1/4 in. Hex	Clear Zinc
08075H3-1M	8 x 3/4 in.	1/4 in. Hex	Clear Zinc
08075H3SS	8 x 3/4 in.	1/4 in. Hex	Stainless Steel
08075P	8 x 3/4 in.	#2 Phillips	Clear Zinc
08075PSS	8 x 3/4 in.	#2 Phillips	410 Stainless Steel
08100H2WRG	8 x 1 in.	1/4 in. Hex	GrabberGard® Gray
08100H3	8 x 1 in.	1/4 in. Hex	Clear Zinc
08100H3SS	8 x 1 in.	1/4 in. Hex	Stainless Steel
08100HA	8 x 1 in.	1/4 in. Hex	Clear Zinc
08100P	8 x 1 in.	#2 Phillips	Clear Zinc
08100PSS	8 x 1 in.	#2 Phillips	410 Stainless Steel
08125H2WRG	8 x 1 1/4 in.	1/4 in. Hex	GrabberGard® Gray
08125H3	8 x 1 1/4 in.	1/4 in. Hex	Clear Zinc
08150P	8 x 1 1/2 in.	#2 Phillips	Clear Zinc
08200H3	8 x 2 in.	1/4 in. Hex	Clear Zinc
08200P	8 x 2 in.	#2 Phillips	Clear Zinc
10050H	10 x 1/2 in.	5/16 in. Hex	Clear Zinc
10050H3	10 x 1/2 in.	5/16 in. Hex	Clear Zinc
10050H3SS	10 x 1/2 in.	5/16 in. Hex	Stainless Steel
10050P	10 x 1/2 in.	#2 Phillips	Clear Zinc
10058H3	10 x 5/8 in.	5/16 in. Hex	Clear Zinc
10058P3	10 x 5/8 in.	#2 Phillips	Clear Zinc
10058P3RG	10 x 5/8 in.	#2 Phillips	GrabberGard® Gray
10075H3	10 x 3/4 in.	5/16 in. Hex	Clear Zinc
10075H3C	10 x 3/4 in.	5/16 in. Hex	Clear Zinc
10075H3RG	10 x 3/4 in.	5/16 in. Hex	GrabberGard® Gray
10075H3SS	10 x 3/4 in.	5/16 in. Hex	Stainless Steel
10075H3WRG	10 x 3/4 in.	5/16 in. Hex	GrabberGard® Gray
10075H3WSS	10 x 3/4 in.	5/16 in. Hex	Stainless Steel
10075H55	10 x 3/4 in.	5/16 in. Hex	Clear Zinc
10075HA	10 x 3/4 in.	5/16 in. Hex	Clear Zinc
10075HW3CS	10 x 3/4 in.	5/16 in. Hex	Clear Zinc
10075P	10 x 3/4 in.	#2 Phillips	Clear Zinc
10075P3	10 x 3/4 in.	#2 Phillips	Clear Zinc
10075P3RG	10 x 3/4 in.	#2 Phillips	GrabberGard® Gray
10075PSS	10 x 3/4 in.	#2 Phillips	410 Stainless Steel
10100H3	10 x 1 in.	5/16 in. Hex	Clear Zinc

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Heavy
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Item No.	Size	Recess	Coating
10100H3C	10 x 1 in.	5/16 in. Hex	Clear Zinc
10100H3SS	10 x 1 in.	5/16 in. Hex	Stainless Steel
10100H3WRG	10 x 1 in.	5/16 in. Hex	GrabberGard® Gray
10100P	10 x 1 in.	#2 Phillips	Clear Zinc
10100PSS	10 x 1 in.	#2 Phillips	410 Stainless Steel
10125H3	10 x 1 1/4 in.	5/16 in. Hex	Clear Zinc
10150H3	10 x 1 1/2 in.	5/16 in. Hex	Clear Zinc
10150H3RGW	10 x 1 1/2 in.	5/16 in. Hex	GrabberGard® Gray
10150H3SS	10 x 1 1/2 in.	5/16 in. Hex	Stainless Steel
10150H3WRG	10 x 1 1/2 in.	5/16 in. Hex	GrabberGard® Gray
10150H3WSS	10 x 1 1/2 in.	5/16 in. Hex	Stainless Steel
10150P	10 x 1 1/2 in.	#2 Phillips	Clear Zinc
10200H3	10 x 2 in.	5/16 in. Hex	Clear Zinc
10200H3-250	10 x 2 in.	5/16 in. Hex	Clear Zinc
10200H3SS	10 x 2 in.	5/16 in. Hex	Stainless Steel
10200H3WRG	10 x 2 in.	5/16 in. Hex	GrabberGard® Gray
10200P	10 x 2 in.	#2 Phillips	Clear Zinc
10250H3WRG	10 x 2 1/2 in.	5/16 in. Hex	GrabberGard® Gray
10300H3	10 x 3 in.	5/16 in. Hex	Clear Zinc
10300H3WRG	10 x 3 in.	5/16 in. Hex	GrabberGard® Gray
1058FP	10 x 5/8 in.	#2 Phillips	Clear Zinc
12075H3	12 x 3/4 in.	5/16 in. Hex	Clear Zinc
12075H3RG	12 x 3/4 in.	5/16 in. Hex	GrabberGard® Gray
12075H3SS	12 x 3/4 in.	5/16 in. Hex	Stainless Steel
12075H3WRG	12 x 3/4 in.	5/16 in. Hex	GrabberGard® Gray
12075H3WSS	12 x 3/4 in.	5/16 in. Hex	Stainless Steel
12075HA	12 x 3/4 in.	5/16 in. Hex	Clear Zinc
12075HBS	12 x 3/4 in.	5/16 in. Hex	Clear Zinc
12100H3	12 x 1 in.	5/16 in. Hex	Clear Zinc
12100H3SS	12 x 1 in.	5/16 in. Hex	Stainless Steel
12100H3WRG	12 x 1 in.	5/16 in. Hex	GrabberGard® Gray
12100H3WSS	12 x 1 in.	5/16 in. Hex	Stainless Steel
12125H3	12 x 1 1/4 in.	5/16 in. Hex	Clear Zinc
12125H3SS	12 x 1 1/4 in.	5/16 in. Hex	Stainless Steel
12125H3WRG	12 x 1 1/4 in.	5/16 in. Hex	GrabberGard® Gray
12134H3	12 x 1 3/4 in.	5/16 in. Hex	Clear Zinc
12150H3	12 x 1 1/2 in.	5/16 in. Hex	Clear Zinc
12150H3RG	12 x 1 1/2 in.	5/16 in. Hex	GrabberGard® Gray
12150H3SS	12 x 1 1/2 in.	5/16 in. Hex	Stainless Steel
12150H3WRG	12 x 1 1/2 in.	5/16 in. Hex	GrabberGard® Gray
12200H3	12 x 2 in.	5/16 in. Hex	Clear Zinc
12200H3RG	12 x 2 in.	5/16 in. Hex	GrabberGard® Gray
12200H3SS	12 x 2 in.	5/16 in. Hex	Stainless Steel
12200H3WRG	12 x 2 in.	5/16 in. Hex	GrabberGard® Gray
1224125H4	12-24 X 1 1/4 in.	5/16 in. Hex	Clear Zinc
1224125H4-250	12-24 X 1 1/4 in.	5/16 in. Hex	Clear Zinc

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Item No.	Size	Recess	Coating
1224125H5	12-24 X 1 1/4 in.	5/16 in. Hex	Clear Zinc
1224125H5RG	12-24 x 1 1/2 in.	5/16 in. Hex	GrabberGard® Gray
1224150H4RG	12-24 x 1 1/2 in.	5/16 in. Hex	GrabberGard® Gray
1224150H5RG	12-24 x 1 1/2 in.	5/16 in. Hex	GrabberGard® Gray
1224150H5SL	12-24 x 1 1/2 in.	5/16 in. Hex	Clear Zinc
1224200H4	12-24 x 2 in.	5/16 in. Hex	Clear Zinc
1224200H4RG	12-24 x 2 in.	5/16 in. Hex	GrabberGard® Gray
1224200H5RG	12-24 x 2 in.	5/16 in. Hex	GrabberGard® Gray
1224200H5SL	12-24 x 2 in.	5/16 in. Hex	Clear Zinc
1224250H5RG	12-24 x 2 1/2 in.	5/16 in. Hex	GrabberGard® Gray
1224300H5RG	12-24 x 3 in.	5/16 in. Hex	GrabberGard® Gray
122478H4	12-24 x 7/8 in.	5/16 in. Hex	Clear Zinc
122478H4-250	12-24 x 7/8 in.	5/16 in. Hex	Clear Zinc
122478H4RG	12-24 x 7/8 in.	5/16 in. Hex	GrabberGard® Gray
12250H3	12 x 2 1/2 in.	5/16 in. Hex	Clear Zinc
12250H3C	12 x 2 1/2 in.	5/16 in. Hex	Clear Zinc
12250H3SS	12 x 2 1/2 in.	5/16 in. Hex	Stainless Steel
12250H3WRG	12 x 2-1/2 in.	5/16 in. Hex	GrabberGard® Gray
12300H3	12 x 3 in.	5/16 in. Hex	Clear Zinc
12300H3C	12 x 3 in.	5/16 in. Hex	Clear Zinc
12300H3SS	12 x 3 in.	5/16 in. Hex	Stainless Steel
12350H3	12 x 3 1/2 in.	5/16 in. Hex	Clear Zinc
14075H25	14 x 3/4 in.	3/8 in. Hex	Clear Zinc
14075H3	14 x 3/4 in.	3/8 in. Hex	Clear Zinc
14075H3RG	14 x 3/4 in.	3/8 in. Hex	GrabberGard® Gray
14075H3SS	14 x 3/4 in.	3/8 in. Hex	Stainless Steel
14075H3WRG	14 x 3/4 in.	3/8 in. Hex	GrabberGard® Gray
14075H50	14 x 3/4 in.	3/8 in. Hex	Clear Zinc
14075H55	14 x 3/4 in.	3/8 in. Hex	Clear Zinc
14100H3	14 x 1 in.	3/8 in. Hex	Clear Zinc
14100H3SS	14 x 1 in.	3/8 in. Hex	Stainless Steel
14100H3WRG	14 x 1 in.	3/8 in. Hex	GrabberGard® Gray
14125H3	14 x 1 1/4 in.	3/8 in. Hex	Clear Zinc
14125H3SS	14 x 1 1/4 in.	3/8 in. Hex	Stainless Steel
14150H3	14 x 1 1/2 in.	3/8 in. Hex	Clear Zinc
14150H3SS	14 x 1 1/2 in.	3/8 in. Hex	Stainless Steel
14150H3WRG	14 x 1 1/2 in.	3/8 in. Hex	GrabberGard® Gray
14200H3	14 x 2 in.	3/8 in. Hex	Clear Zinc
1420150H5RG	14-20 x 1 1/2 in.	3/8 in. Hex	GrabberGard® Gray
1424150H5RG	14-24 x 1 1/2 in.	3/8 in. Hex	GrabberGard® Gray
14250H3	14 x 2 1/2 in.	3/8 in. Hex	Clear Zinc
14250H3SS	14 x 2 1/2 in.	3/8 in. Hex	Stainless Steel
14250H3WRG	14 x 2 1/2 in.	3/8 in. Hex	GrabberGard® Gray
14300H	14 x 3 in.	3/8 in. Hex	Clear Zinc
14300H3	14 x 3 in.	3/8 in. Hex	Clear Zinc
14300H3SS	14 x 1 1/2 in.	3/8 in. Hex	Stainless Steel

Steel Framing Screws

Product Line

GRABBER
CONSTRUCTION PRODUCTS

Heavy
Gauge

Item No.	Size	Recess	Coating
14300H3WRG	14 x 3 in.	3/8 in. Hex	GrabberGard® Gray
14350H3WRG	14 x 3 1/2 in.	3/8 in. Hex	GrabberGard® Gray
14400H3WRG	14 x 4 in.	3/8 in. Hex	GrabberGard® Gray
14400H4	14 x 4 in.	3/8 in. Hex	Clear Zinc
14500H4	14 x 5 in.	3/8 in. Hex	Clear Zinc
14500H5WRG	14 x 5 in.	3/8 in. Hex	GrabberGard® Gray
14600H5	14 x 6 in.	3/8 in. Hex	Clear Zinc
14600H5WRG	14 x 6 in.	3/8 in. Hex	GrabberGard® Gray
14800H5WRG	14 x 8 in.	3/8 in. Hex	GrabberGard® Gray
19Z	6 x 7/16 in.	#2 Phillips	Clear Zinc
2050JBWZ	8 x 1/2 in.	#2 LOX®	Clear Zinc
20Z	8 x 1/2 in.	#2 Phillips	Clear Zinc
2125JBWZ	8 x 1 1/4 in.	#2 LOX®	Clear Zinc
2158JBWZ	8 x 1 5/8 in.	#2 LOX®	Clear Zinc
2200JBWZ	8 x 2 in.	#2 LOX®	Clear Zinc
23410CWRG	10 x 3/4 in.	#2 Phillips	GrabberGard® Gray
23412CWRG	12 x 3/4 in.	#2 Phillips	GrabberGard® Gray
234F	8 x 1/2 in.	#2 Phillips	Phosphate
234FZ	8 x 1/2 in.	#2 Phillips	Clear Zinc
234RG	8 x 1/2 in.	#2 Phillips	GrabberGard® Gray
234Z	8 x 1/2 in.	#2 Phillips	Clear Zinc
234Z10CW	10 x 3/4 in.	#2 Phillips	Clear Zinc
234Z12CW	12 x 3/4 in.	#2 Phillips	Clear Zinc
235Z	8 x 1 in.	#2 Phillips	Clear Zinc
236Z	8 x 1 1/4 in.	#2 Phillips	Clear Zinc
236Z10CW	10 x 1 1/4 in.	#2 Phillips	Clear Zinc
236Z58	8 x 1 1/4 in.	#2 Phillips	Clear Zinc
237Z	8 x 1 5/8 in.	#2 Phillips	Clear Zinc
238Z	8 x 2 1/2 in.	#2 Phillips	Clear Zinc
240G	10 x 3 1/2 in.	#2 Phillips	GrabberGard® Gray
240Z	10 x 3 1/2 in.	#2 Phillips	Clear Zinc
241G	10 x 4 in.	#2 Phillips	GrabberGard® Gray
241Z	10 x 4 in.	#2 Phillips	Clear Zinc
242G	10 x 5 in.	#2 Phillips	GrabberGard® Gray
242Z	10 x 5 in.	#2 Phillips	Clear Zinc
34RG	8 x 1/2 in.	#2 Phillips	GrabberGard® Gray
34Z	8 x 1/2 in.	#2 Phillips	Clear Zinc
34Z10CW	10 x 3/4 in.	#2 Phillips	Clear Zinc
34Z75	8 x 3/4 in.	#2 Phillips	Clear Zinc
35RG	8 x 1 in.	#2 Phillips	GrabberGard® Gray
35Z	8 x 1 in.	#2 Phillips	Clear Zinc
35Z10CW	10 x 1 in.	#2 Phillips	Clear Zinc
36RG	8 x 1 1/4 in.	#2 Phillips	GrabberGard® Gray
36Z	8 x 1 1/4 in.	#2 Phillips	Clear Zinc
376Z	8 x 2 in.	#2 Phillips	Clear Zinc
37RG	8 x 1 5/8 in.	#2 Phillips	GrabberGard® Gray

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Item No.	Size	Recess	Coating
37Z	8 x 1 5/8 in.	#2 Phillips	Clear Zinc
37Z10CW	10 x 1 1/2 in.	#2 Phillips	Clear Zinc
39Z	8 x 3 in.	#2 Phillips	Clear Zinc
834FZ3	8 x 3/4 in.	#2 Phillips	Clear Zinc
CCFP12158LYZ	12 x 1 5/8 in.	#2 LOX®	Yellow Zinc
CFLP101875LRG	10-18 x 3/4 in.	#2 LOX®	GrabberGard® Gray
CFP101858JBWZ	10-18 x 5/8 in.	#2 LOX®	Clear Zinc
CFP101875JBWRG	10-18 x 3/4 in.	#2 LOX®	GrabberGard® Gray
CFP101875JBWZ	10-18 x 3/4 in.	#2 LOX®	Clear Zinc
CFP101875LCR38	10-18 x 3/4 in.	#2 LOX®	Clear Zinc CR3+
CFP101875LYZ	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
CFP101875LYZ1.5	10-18 x 3/4 in.	#1.5 LOX®	Yellow Zinc
CFP101875LYZ3	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
CFP101875LZ38	10-18 x 3/4 in.	#2 LOX®	Clear Zinc CR3+
CFP101875XDYZ	10-18 x 3/4 in.	X-Drive	Yellow Zinc
CFP102275LYZ	10-22 x 3/4 in.	#2 LOX®	Yellow Zinc
CFP102275SYZ	10-22 x 3/4 in.	T20 Star	Yellow Zinc
CFP102275TYZ	10-22 x 3/4 in.	T25 Star	Yellow Zinc
CFP121875L2Z	12-18 x 3/4 in.	#2 LOX®	Clear Zinc
CFP121875LYZ	12-18 x 3/4 in.	#2 LOX®	Yellow Zinc
CFP121875LYZ1.5	12-18 x 3/4 in.	#1.5 LOX®	Yellow Zinc
CFP121875TYZ	12-18 x 3/4 in.	T25 Star	Yellow Zinc
CFP121875TZ	12-18 x 3/4 in.	T25 Star	Clear Zinc
CFP121878JBWZ	12-18 x 7/8 in.	#2 LOX®	Clear Zinc
CFP121878LRG	12-18 x 7/8 in.	#2 LOX®	GrabberGard® Gray
CFP121878LYZ	12-18 x 7/8 in.	#2 LOX®	Yellow Zinc
CW8125L2RG	8 x 1 1/4 in.	#2 LOX®	GrabberGard® Gray
DHH1016112WSS	10-16 x 1 1/2 in.	5/16 in. Hex	Stainless Steel
DHH1214112WSS	12-14 x 1 1/2 in.	5/16 in. Hex	Stainless Steel
DHH12142WSS	12-14 x 2 in.	5/16 in. Hex	Stainless Steel
DHH12143WSS	12-14 x 3 in.	5/16 in. Hex	Stainless Steel
DHH12144WSS	12-14 x 4 in.	5/16 in. Hex	Stainless Steel
FLP101875LRG	10-18 x 3/4 in.	#2 LOX®	GrabberGard® Gray
FLP101875LYZ	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
FP101875JBWRG	10-18 x 3/4 in.	#2 LOX®	GrabberGard® Gray
FP101875JBWZ	10-18 x 3/4 in.	#2 LOX®	Clear Zinc
FP101875LCR3	10-18 x 3/4 in.	#2 LOX®	Clear Zinc CR3+
FP101875LYZ	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
FP101875LYZ3	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc CR3+
FP101875LYZ4M	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc

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Gauge

Item No.	Size	Recess	Coating
FP101875XDG	10-18 x 3/4 in.	X-Drive	GrabberGard® Gray
FP101875XDYZ	10-18 x 3/4 in.	X-Drive	Yellow Zinc
FP101875XDZ	10-18 x 3/4 in.	X-Drive	Clear Zinc
FP102275LYZ	10-22 x 3/4 in.	#2 LOX®	Yellow Zinc
FP1218150JBWZ	12-18 x 1 1/2 in.	#2 LOX®	Clear Zinc
FP121875LCR3	12-18 x 3/4 in.	#2 LOX®	Clear Zinc CR3+
FP121875LYZ	12-18 x 3/4 in.	#2 LOX®	Yellow Zinc
FP121878JBWZ	12-18 x 7/8 in.	#2 LOX®	Clear Zinc
FP121878LCR3	12-18 x 7/8 in.	#2 LOX®	Clear Zinc CR3+
FP121878LRG	12-18 x 7/8 in.	#2 LOX®	GrabberGard® Gray
FP121878LYZ	12-18 x 7/8 in.	#2 LOX®	Yellow Zinc
H08050H3	8 x 1/2 in.	1/4 in. Hex	Clear Zinc
H08058H3	8 x 5/8 in.	1/4 in. Hex	Clear Zinc
H08075H3	8 x 3/4 in.	1/4 in. Hex	Clear Zinc
H08100H3	8 x 1 in.	1/4 in. Hex	Clear Zinc
H08150H3	8 x 1 1/2 in.	1/4 in. Hex	Clear Zinc
H10050H3	10 x 1/2 in.	5/16 in. Hex	Clear Zinc
H10075H3	10 x 3/4 in.	5/16 in. Hex	Clear Zinc
H10078H4	10 x 7/8 in.	5/16 in. Hex	Clear Zinc
H10100H3	10 x 1 in.	5/16 in. Hex	Clear Zinc
H10125H3	10 x 1 1/4 in.	5/16 in. Hex	Clear Zinc
H10125H4	10 x 1 1/4 in.	5/16 in. Hex	Clear Zinc
H10150H3	10 x 1 1/2 in.	5/16 in. Hex	Clear Zinc
H10200H3	10 x 2 in.	5/16 in. Hex	Clear Zinc
H12075H3	12 x 3/4 in.	5/16 in. Hex	Clear Zinc
H12100H3	12 x 1 in.	5/16 in. Hex	Clear Zinc
H12125H3	12 x 1 1/4 in.	5/16 in. Hex	Clear Zinc
H12150H3	12 x 1-1/2 in.	5/16 in. Hex	Clear Zinc
H12200H3	12 x 2 in.	5/16 in. Hex	Clear Zinc
H1224125H4	12-24 x 1 1/4 in.	5/16 in. Hex	Clear Zinc
H1224150H4	12-24 x 1 1/2 in.	5/16 in. Hex	Clear Zinc
H1224200H4	12-24 x 2 in.	5/16 in. Hex	Clear Zinc
H122478H4	12-24 x 7/8 in.	5/16 in. Hex	Clear Zinc
H12250H3	12 x 2 1/2 in.	5/16 in. Hex	Clear Zinc
H12300H3	12 x 3 in.	5/16 in. Hex	Clear Zinc
LW2158LYZ	8 x 1 5/8 in.	#2 LOX®	Yellow Zinc
LW2200LYZ	8 x 2 in.	#2 LOX®	Yellow Zinc
MCFP101875XDYZ	10 x 3/4 in.	X-Drive	Yellow Zinc

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Steel Framing Screws

Product Line

GRABBER
CONSTRUCTION PRODUCTS

Light
Gauge

Item No.	Size	Recess	Coating
32	8 x 1 in.	#2 Phillips	Phosphate
3138	8 x 1-1/2 in.	#2 Phillips	Phosphate
08075HSP	8 x 3/4 in.	1/4 in. Hex	Clear Zinc
08100HSP	8 x 1 in.	1/4 in. Hex	Clear Zinc
08150HSP	8 x 1-1/2 in.	1/4 in. Hex	Clear Zinc
08200HSP	8 x 2 in.	1/4 in. Hex	Clear Zinc
08200HSPW	8 x 2 in.	1/4 in. Hex	Clear Zinc
10100HSP	10 x 1 in.	5/16 in. Hex	Clear Zinc
21Z	8 x 9/16 in.	#2 Square	Clear Zinc
23FRG	7 x 7/16 in.	#2 Phillips	GrabberGard® Gray
23V	7 x 7/16 in.	#2 Phillips	Phosphate
23VRG	7 x 7/16 in.	#2 Phillips	GrabberGard® Gray
23VZ	7 x 7/16 in.	#2 Phillips	Clear Zinc
25100Z	8 x 1 in.	1/4 in. Hex	Clear Zinc
25150Z	8 x 1-1/2 in.	1/4 in. Hex	Clear Zinc
25SLZ	8 x 9/16 in.	1/4 in. Hex	Clear Zinc
25SZ	8 x 9/16 in.	1/4 in. Hex	Clear Zinc
25Z	8 x 9/16 in.	1/4 in. Hex	Clear Zinc
25ZW	8 x 9/16 in.	1/4 in. Hex	Clear Zinc
27Z	8 x 7/8 in.	1/4 in. Hex	Clear Zinc
311019Z	10 x 3/4 in.	#2 Phillips	Clear Zinc
311025Z	10 x 1 in.	#2 Phillips	Clear Zinc
31102Z	10 x 4 in.	#2 Phillips	Clear Zinc
311038Z	10 x 1 1/2 in.	#2 Phillips	Clear Zinc
3119Z	8 x 3/4 in.	#2 Phillips	Clear Zinc
3138RG	8 x 1 1/2 in.	#2 Phillips	GrabberGard® Gray
3138Z	8 x 1 1/2 in.	#2 Phillips	Clear Zinc
3140Z	8 x 1 5/8 in.	#2 Phillips	Clear Zinc
3145Z	8 x 1 3/4 in.	#2 Phillips	Clear Zinc
3151Z	8 x 2 in.	#2 Phillips	Clear Zinc
3163Z	8 x 2 1/2 in.	#2 Phillips	Clear Zinc
3176Z	8 x 3 in.	#2 Phillips	Clear Zinc
3189Z	10 x 3 1/2 in.	#2 Phillips	Clear Zinc
31LZ	8 x 3/4 in.	#2 Phillips	Clear Zinc
31RG	8 x 9/16 in.	#2 Phillips	GrabberGard® Gray
31V	7 x 9/16 in.	#2 Phillips	Phosphate
31Z	7 x 9/16 in.	#2 Phillips	Clear Zinc
31ZV	7 x 9/16 in.	#2 Phillips	Clear Zinc
32RG	8 x 1 in.	#2 Phillips	GrabberGard® Gray
32Z	8 x 1 in.	#2 Phillips	Clear Zinc
33RG	8 x 1 1/4 in.	#2 Phillips	GrabberGard® Gray
33Z	8 x 1 1/4 in.	#2 Phillips	Clear Zinc
908QZ	8 x 1 1/2 in.	#2 Square	Clear Zinc
C23V	7 x 7/16 in.	#2 Phillips	Phosphate
C31DV	7 x 9/16 in.	#2 Phillips	Phosphate

Steel Framing Screws

Product Line

GRABBER
CONSTRUCTION PRODUCTS

Light
Gauge

Item No.	Size	Recess	Coating
CFLP101875SLRG	10-18 x 3/4 in.	#2 LOX®	GrabberGard® Gray
CFLP101875SLYZ	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
CFP101875SLYZ	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
CFP101875XSYZ	10-18 x 3/4 in.	X-Drive	Yellow Zinc
FLP101875SLRG	10-18 x 3/4 in.	#2 LOX®	GrabberGard® Gray
FLP101875SLYZ	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
FP101875PSG	10-18 x 3/4 in.	#2 Phillips	GrabberGard® Gray
FP101875SLYZ	10-18 x 3/4 in.	#2 LOX®	Yellow Zinc
FP101875XSG	10-18 x 3/4 in.	X-Drive	GrabberGard® Gray
FP101875XSYZ	10-18 x 3/4 in.	X-Drive	Yellow Zinc
FP101875XSYZ5	10-18 x 3/4 in.	X-Drive	Yellow Zinc
FS3138Z	8 x 1 1/2 in.	#2 Phillips	Clear Zinc
G32Z	8 x 1 in.	#2 Phillips	Clear Zinc
SL03	8 x 1/2 in.	1/4 in. Hex	Clear Zinc
SL09	10 x 1/2 in.	5/16 in. Hex	Clear Zinc
SL10	10 x 3/4 in.	5/16 in. Hex	Clear Zinc
SL14	10 x 1 1/2 in.	5/16 in. Hex	Clear Zinc

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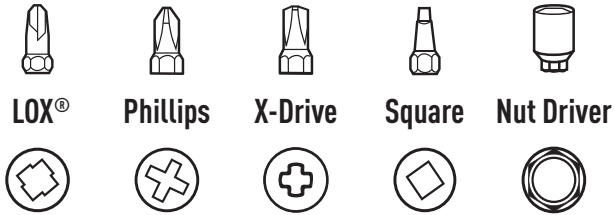


Steel Framing Screws

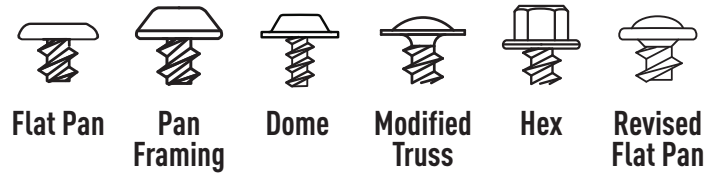
Product Attributes and Options

GRABBER
CONSTRUCTION PRODUCTS

Bit Tips



Head Types



Screws



Modified Truss Head
Fine Thread
Vector Point™

Modified Truss Head
Fine Thread
Streaker® Point



Pan Head
Fine Thread
Drill Point

Pan Framing Head
Fine Thread
Drill Point

Flat Pan Head
Fine Thread
Drill Point



Pan Framing Head
Fine Thread
Vector Point™

Pan Framing Head
Fine Thread
Streaker® Point



Reduced Modified Truss Head
Fine Thread
Drill Point

Dome Head
Fine Thread
Drill Point

Modified Truss Head
Fine Thread
Drill Point



Flat Pan Head/Low Profile Flat Pan Head
Fine Thread
Streaker® Point



Hex Head
Fine Thread
Drill Point

Hex Head
Slotted Fine Thread
Drill Point

High Hex Head
Fine Thread
Drill Point



Hex Head
Fine Thread
Streaker® Point

Slotted Hex Head
Fine Thread
Streaker® Point



Revised Flat Pan Fine
Thread Drill Point

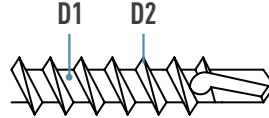
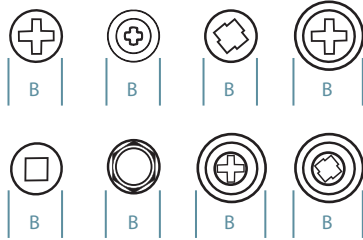


Revised Flat Pan Fine
Thread Streaker® Point

Steel Framing Screws

Product Attributes and Options

GRABBER
CONSTRUCTION PRODUCTS



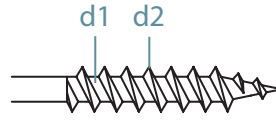
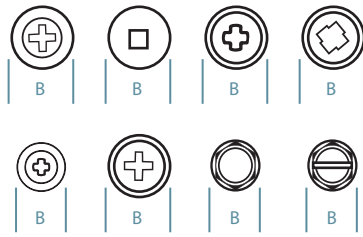
Heavy
Gauge

Screw Size	B Head Dia.	Recess Depth	d1 Minor Dia.	d2 Major Dia.	TPI
#6	.305 in.	#2 Phillips	0.100 in.	0.138 in.	20
	.305 in.	#2 Phillips	0.100 in.	0.138 in.	20
#8	.314 in.	#2 Phillips	0.116 in.	0.164 in.	18
	.335 in.	1/4 in.	0.116 in.	0.164 in.	18
	.417 in.	#2 Phillips	0.116 in.	0.164 in.	18
	.447 in.	#2 Phillips	0.112 in.	0.164 in.	18
#10	.492 in.	#2 LOX®	0.116 in.	0.164 in.	18
	.313 in.	#2 Phillips	0.132 in.	0.190 in.	16
	.344 in.	#1 X-Drive	0.130 in.	0.190 in.	18
	.364 in.	#2 LOX®	0.135 in.	0.190 in.	18
	.365 in.	#2 Phillips	0.132 in.	0.190 in.	16
	.399 in.	5/16 in.	0.138 in.	0.190 in.	16
	.415 in.	5/16 in.	0.161 in.	0.216 in.	14
High Hex Head	.415 in.	5/16 in.	0.138 in.	0.190 in.	14
	.447 in.	#2 Phillips	0.132 in.	0.190 in.	16
#12	.335 in.	5/16 in.	0.161 in.	0.216 in.	14
	.344 in.	#1 X-Drive	0.161 in.	0.216 in.	18
	.364 in.	#2 LOX®	0.156 in.	0.216 in.	18
	.415 in.	5/16 in.	0.161 in.	0.216 in.	14
	.415 in.	5/16 in.	n/a	0.216 in.	24
	.447 in.	#2 Phillips	0.161 in.	0.216 in.	14
#14	.500 in.	3/8 in.	0.183 in.	0.242 in.	14

Steel Framing Screws

Product Attributes and Options

GRABBER
CONSTRUCTION PRODUCTS



Light
Gauge

Screw Size	B Head Dia.	Recess Depth	d1 Minor Dia.	d2 Major Dia.	TPI
#7	.305 in.	#2 Phillips	0.098 in.	0.151 in.	20
	.447 in.	#2 Phillips	0.098 in.	0.151 in.	20
#8	.314 in.	#2 Square	0.109 in.	0.164 in.	15
	.335 in.	1/4 in.	0.109 in.	0.164 in.	15
	.335 in.	1/4 in.	0.119 in.	0.164 in.	15
	.335 in.	1/4 in.	0.108 in.	0.164 in.	15
	.335 in.	1/4 in.	0.113 in.	0.164 in.	15
	.447 in.	#2 Phillips	0.109 in.	0.164 in.	15
#10	.344 in.	#1 X-Drive	0.130 in.	0.190 in.	18
	.364 in.	#1 X-Drive	0.130 in.	0.190 in.	18
	.364 in.	#2 Phillips	0.130 in.	0.190 in.	18
	.364 in.	#1 X-Drive	0.130 in.	0.190 in.	18
	.364 in.	#2 LOX	0.137 in.	0.190 in.	18
	.399 in.	5/16 in.	0.118 in.	0.190 in.	12
	.399 in.	5/16 in.	0.127 in.	0.190 in.	12
.447 in.	#2 Phillips	0.130 in.	0.190 in.	12	



Steel Framing Screws

Heavy-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

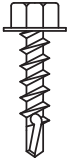
Ordering Information and Product Options

Dome Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
234FZ	8 x 1/2 in.	#2 Phillips	.417 in.	18	10,000	39 lb.	ICC ESR-1271
834FZ3	8 x 3/4 in.	#2 Phillips	.417 in.	18	7,500	37 lb.	ICC ESR-1271
2050JBWZ	8 x 1/2 in.	#2 LOX®	.492 in.	18	6,000	34 lb.	
2125JBWZ	8 x 1 1/4 in.	#2 LOX®	.492 in.	18	5,000	40 lb.	
2158JBWZ	8 x 1 5/8 in.	#2 LOX®	.492 in.	18	4,000	38 lb.	
2200JBWZ	8 x 2 in.	#2 LOX®	.492 in.	18	2,500	27 lb.	
Coating: Clear Zinc							
LW2158LYZ	8 x 1 5/8 in.	#2 LOX®	.492 in.	18	4,000	43 lb.	
LW2200LYZ	8 x 2 in.	#2 LOX®	.492 in.	18	2,500	27 lb.	
Coating: Phosphate							
234F	8 x 1/2 in.	#2 Phillips	.417 in.	18	10,000	39 lb.	
Coating: GrabberGard® Gray							
CW8125L2RG	8 x 1 1/4 in.	#2 LOX®	.492 in.	18	1,000	5 lb.	Wide Tape Collated

Hex Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Stainless Steel							
08050H3SS	8 x 1/2 in.	1/4 in. Hex	.335 in.	18	10,000	33 lb.	
08075H3SS	8 x 3/4 in.	1/4 in. Hex	.335 in.	18	10,000	37 lb.	
08100H3SS	8 x 1 in.	1/4 in. Hex	.335 in.	18	7,000	30 lb.	
10050H3SS	10 x 1/2 in.	5/16 in. Hex	.399 in.	16	7,500	39 lb.	Underhead serrations
10075H3SS	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	33 lb.	Underhead serrations
10100H3SS	10 x 1 in.	5/16 in. Hex	.399 in.	16	5,000	34 lb.	Underhead serrations
10150H3SS	10 x 1 1/2 in.	5/16 in. Hex	.399 in.	16	3,500	39 lb.	Underhead serrations
10200H3SS	10 x 2 in.	5/16 in. Hex	.399 in.	16	3,000	43 lb.	Underhead serrations
12075H3SS	12 x 3/4 in.	5/16 in. Hex	.415 in.	14	5,000	38 lb.	
12100H3SS	12 x 1 in.	5/16 in. Hex	.415 in.	14	3,500	38 lb.	
12125H3SS	12 x 1 1/4 in.	5/16 in. Hex	.415 in.	14	3,500	31 lb.	
12150H3SS	12 x 1 1/2 in.	5/16 in. Hex	.415 in.	14	2,500	28 lb.	
12200H3SS	12 x 2 in.	5/16 in. Hex	.415 in.	14	2,000	37 lb.	
12250H3SS	12 x 2 1/2 in.	5/16 in. Hex	.415 in.	14	2,000	42 lb.	
12300H3SS	12 x 3 in.	5/16 in. Hex	.415 in.	14	1,000	31 lb.	
14075H3SS	14 x 3/4 in.	3/8 in. Hex	.5 in.	14	5,000	38 lb.	
14100H3SS	14 x 1 in.	3/8 in. Hex	.5 in.	14	3,500	31 lb.	
14125H3SS	14 x 1 1/4 in.	3/8 in. Hex	.5 in.	14	2,000	36 lb.	
14150H3SS	14 x 1 1/2 in.	3/8 in. Hex	.5 in.	14	2,000	39 lb.	
14250H3SS	14 x 2 1/2 in.	3/8 in. Hex	.5 in.	14	1,000	27 lb.	
14300H3SS	14 x 3 in.	3/8 in. Hex	.5 in.	14	1,000	39 lb.	
DHH1016112WSS	10-16 x 1 1/2 in.	5/16 in. Hex	.399 in.	16	3,500	33 lb.	EPDM Washer
DHH1214112WSS	12-14 x 1 1/2 in.	5/16 in. Hex	.415 in.	14	1,500	39 lb.	EPDM Washer
DHH12142WSS	12-14 x 2 in.	5/16 in. Hex	.415 in.	14	2,000	32 lb.	EPDM Washer
DHH12143WSS	12-14 x 3 in.	5/16 in. Hex	.415 in.	14	1,000	34 lb.	EPDM Washer
DHH12144WSS	12-14 x 4 in.	5/16 in. Hex	.415 in.	14	1,000	33 lb.	EPDM Washer
10075H3WSS	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	34 lb.	EPDM Washer
10150H3WSS	10 x 1 1/2 in.	5/16 in. Hex	.399 in.	16	3,500	33 lb.	EPDM Washer
12075H3WSS	12 x 3/4 in.	5/16 in. Hex	.415 in.	14	5,000	35 lb.	EPDM Washer
12100H3WSS	12 x 1 in.	5/16 in. Hex	.415 in.	14	3,500	34 lb.	EPDM Washer

Steel Framing Screws

Heavy-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

Ordering Information and Product Options



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: GrabberGard® Gray							
10075H3RG	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	32 lb.	ICC ESR-1271; Underhead serrations; HEFP ¹
12075H3RG	12 x 3/4 in.	5/16 in. Hex	.415 in.	14	5,000	40 lb.	ICC ESR-1271; HEFP ¹
12150H3RG	12 x 1 1/2 in.	5/16 in. Hex	.415 in.	14	2,500	32 lb.	ICC ESR-1271; HEFP ¹
12200H3RG	12 x 2 in.	5/16 in. Hex	.415 in.	14	2,000	33 lb.	ICC ESR-1271; HEFP ¹
1224150H4RG	12-24 x 1 1/2 in.	5/16 in. Hex	.415 in.	24	2,500	33 lb.	ICC ESR-1271; HEFP ¹
1224125H5RG	12-24 x 1 1/4 in.	5/16 in. Hex	.415 in.	24	2,000	23 lb.	ICC ESR-1271; HEFP ¹
1224150H5RG	12-24 x 1 1/2 in.	5/16 in. Hex	.415 in.	24	2,500	33 lb.	ICC ESR-1271; HEFP ¹
1224200H4RG	12-24 x 2 in.	5/16 in. Hex	.415 in.	24	2,000	35 lb.	ICC ESR-1271; Slotted shank; HEFP ¹
1224200H5RG	12-24 x 2 in.	5/16 in. Hex	.415 in.	24	2,000	42 lb.	ICC ESR-1271; Slotted shank; HEFP ¹
1224250H5RG	12-24 x 2 1/2 in.	5/16 in. Hex	.415 in.	24	2,000	42 lb.	ICC ESR-1271; Slotted shank; HEFP ¹
1224300H5RG	12-24 x 3 in.	5/16 in. Hex	.415 in.	24	3,000	34 lb.	ICC ESR-1271; Slotted shank; HEFP ¹
122478H4RG	12-24 x 7/8 in.	5/16 in. Hex	.415 in.	24	4,000	34 lb.	ICC ESR-1271; HEFP ¹
14075H3RG	14 x 3/4 in.	3/8 in. Hex	.5 in.	14	5,000	59 lb.	ICC ESR-1271; HEFP ¹
1420150H5RG	14-20 x 1 1/2 in.	3/8 in. Hex	.5 in.	20	2,000	38 lb.	ICC ESR-1271; Slotted shank; HEFP ¹
1424150H5RG	14-24 x 1 1/2 in.	3/8 in. Hex	.5 in.	24	2,000	39 lb.	Slotted shank; HEFP ¹
10075H3WRG	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	41 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
10100H3WRG	10 x 1 in.	5/16 in. Hex	.399 in.	16	5,000	38 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
10150H3WRG	10 x 1 1/2 in.	5/16 in. Hex	.399 in.	16	3,500	36 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
10200H3WRG	10 x 2 in.	5/16 in. Hex	.399 in.	16	3,000	39 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
10300H3WRG	10 x 3 in.	5/16 in. Hex	.399 in.	16	1,000	27 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
12075H3WRG	12 x 3/4 in.	5/16 in. Hex	.415 in.	14	5,000	39 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
12100H3WRG	12 x 1 in.	5/16 in. Hex	.415 in.	14	3,500	33 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
12125H3WRG	12 x 1 1/4 in.	5/16 in. Hex	.415 in.	14	3,500	39lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
12150H3WRG	12 x 1 1/2 in.	5/16 in. Hex	.415 in.	14	2,500	32 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
12200H3WRG	12 x 2 in.	5/16 in. Hex	.415 in.	14	2,000	33 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
12250H3WRG	12 x 2 1/2 in.	5/16 in. Hex	.415 in.	14	2,000	39 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
14100H3WRG	14 x 1 in.	3/8 in. Hex	.5 in.	14	3,500	49 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
14150H3WRG	14 x 1 1/2 in.	3/8 in. Hex	.5 in.	14	2,000	38 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
14250H3WRG	14 x 2 1/2 in.	3/8 in. Hex	.5 in.	14	1,000	28 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
14300H3WRG	14 x 3 in.	3/8 in. Hex	.5 in.	14	1,000	33 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
14350H3WRG	14 x 3 1/2 in.	3/8 in. Hex	.5 in.	14	1,000	37 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
14400H3WRG	14 x 4 in.	3/8 in. Hex	.5 in.	14	1,000	21 lb.	ICC ESR-1271; EPDM Washer; HEFP ¹
08100H2WRG	8 x 1 in.	1/4 in. Hex	.335 in.	18	7,500	39 lb.	EPDM Washer
08125H2WRG	8 x 1 1/4 in.	1/4 in. Hex	.335 in.	18	5,000	31 lb.	EPDM Washer
10250H3WRG	10 x 2 1/2 in.	5/16 in. Hex	.399 in.	16	2,000	34 lb.	EPDM Washer; HEFP ¹
14075H3WRG	14 x 3/4 in.	3/8 in. Hex	.5 in.	14	3,500	59 lb.	EPDM Washer; HEFP ¹
14500H5WRG	14 x 5 in.	3/8 in. Hex	.5 in.	14	1,000	24 lb.	EPDM Washer; HEFP ¹
14600H5WRG	14 x 6 in.	3/8 in. Hex	.5 in.	14	500	26 lb.	EPDM Washer; HEFP ¹
14800H5WRG	14 x 8 in.	3/8 in. Hex	.5 in.	14	500	29 lb.	EPDM Washer; HEFP ¹
10150H3RGW	10 x 1 1/2 in.	5/16 in. Hex	.399 in.	16	3,500	36 lb.	EPDM Washer; HEFP ¹

¹HEFP stands for Hydrogen Embrittlement Failure Protection

Steel Framing Screws

Heavy-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

Ordering Information and Product Options

Hex
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
08050H	8 x 1/2 in.	1/4 in. Hex	.335 in.	18	15,000	33 lb.	
10050H	10 x 1/2 in.	5/16 in. Hex	.399 in.	16	7,500	37 lb.	HEFP ¹
10075HA	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	30 lb.	HEFP ¹
12075HA	12 x 3/4 in.	5/16 in. Hex	.335 in.	14	5,000	39 lb.	HEFP ¹
14300H	14 x 3 in.	3/8 in. Hex	.500 in.	14	1,000	33 lb.	HEFP ¹
08050H3	8 x 1/2 in.	1/4 in. Hex	.335 in.	18	10,000	34 lb.	ICC ESR-1271
08058H3	8 x 5/8 in.	1/4 in. Hex	.335 in.	18	10,000	39 lb.	ICC ESR-1271
08075H3	8 x 3/4 in.	1/4 in. Hex	.335 in.	18	10,000	43 lb.	ICC ESR-1271
08100H3	8 x 1 in.	1/4 in. Hex	.335 in.	18	7,500	38 lb.	ICC ESR-1271
08100HA	8 x 1 in.	1/4 in. Hex	.335 in.	18	7,500	38 lb.	
08125H3	8 x 1 1/4 in.	1/4 in. Hex	.335 in.	18	5,000	31 lb.	ICC ESR-1271
08200H3	8 x 2 in.	1/4 in. Hex	.335 in.	18	3,000	28 lb.	ICC ESR-1271
10050H3	10 x 1/2 in.	5/16 in. Hex	.399 in.	16	7,500	37 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
10058H3	10 x 5/8 in.	5/16 in. Hex	.399 in.	16	7,500	42 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
10075H3	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	31 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
10100H3	10 x 1 in.	5/16 in. Hex	.399 in.	16	5,000	38 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
10125H3	10 x 1 1/4 in.	5/16 in. Hex	.399 in.	16	3,500	31 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
10150H3	10 x 1 1/2 in.	5/16 in. Hex	.399 in.	16	3,500	36 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
10200H3	10 x 2 in.	5/16 in. Hex	.399 in.	16	3,000	39 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
10300H3	10 x 3 in.	5/16 in. Hex	.399 in.	16	1,000	27 lb.	ICC ESR-1271; HEFP ¹ ; Underhead serrations
12075H3	12 x 3/4 in.	5/16 in. Hex	.415 in.	14	5,000	39 lb.	ICC ESR-1271; HEFP ¹
12100H3	12 x 1 in.	5/16 in. Hex	.415 in.	14	3,500	33 lb.	ICC ESR-1271; HEFP ¹
12125H3	12 x 1 1/4 in.	5/16 in. Hex	.415 in.	14	3,500	39 lb.	ICC ESR-1271; HEFP ¹
12150H3	12 x 1 1/2 in.	5/16 in. Hex	.415 in.	14	2,500	32 lb.	ICC ESR-1271; HEFP ¹
12134H3	12 x 1 3/4 in.	5/16 in. Hex	.415 in.	14	2,500	34 lb.	HEFP ¹
12200H3	12 x 2 in.	5/16 in. Hex	.415 in.	14	2,000	33 lb.	ICC ESR-1271; HEFP ¹
1224125H4	12 x 1 1/4 in.	5/16 in. Hex	.415 in.	24	3,000	34 lb.	ICC ESR-1271; HEFP ¹
1224125H5	12 x 1 1/4 in.	5/16 in. Hex	.415 in.	24	3,000	33 lb.	ICC ESR-1271; HEFP ¹
1224200H4	12 x 2 in.	5/16 in. Hex	.415 in.	24	3,000	35 lb.	ICC ESR-1271; HEFP ¹
1224200H5SL	12 x 2 in.	5/16 in. Hex	.415 in.	24	2,000	34 lb.	ICC ESR-1271; HEFP ¹ ; Slotted shank
122478H4	12 x 7/8 in.	5/16 in. Hex	.415 in.	24	4,000	34 lb.	ICC ESR-1271; HEFP ¹
12250H3	12 x 2 1/2 in.	5/16 in. Hex	.415 in.	14	2,000	39 lb.	ICC ESR-1271; HEFP ¹
12300H3	12 x 3 in.	5/16 in. Hex	.415 in.	14	1,000	24 lb.	ICC ESR-1271; HEFP ¹
12350H3	12 x 3 1/2 in.	5/16 in. Hex	.415 in.	14	1,000	27 lb.	ICC ESR-1271; HEFP ¹
14075H3	14 x 3/4 in.	3/8 in. Hex	.500 in.	14	5,000	59 lb.	ICC ESR-1271; HEFP ¹
14100H3	14 x 1 in.	3/8 in. Hex	.500 in.	14	3,500	49 lb.	ICC ESR-1271; HEFP ¹
14125H3	14 x 1 1/4 in.	3/8 in. Hex	.500 in.	14	2,000	33 lb.	ICC ESR-1271; HEFP ¹
14150H3	14 x 1 1/2 in.	3/8 in. Hex	.500 in.	14	2,000	38 lb.	ICC ESR-1271; HEFP ¹
14200H3	14 x 2 in.	3/8 in. Hex	.500 in.	14	1,500	35 lb.	ICC ESR-1271; HEFP ¹
14250H3	14 x 2 1/2 in.	3/8 in. Hex	.500 in.	14	1,000	28 lb.	ICC ESR-1271; HEFP ¹
14300H3	14 x 3 in.	3/8 in. Hex	.500 in.	14	1,000	33 lb.	ICC ESR-1271; HEFP ¹
14400H4	14 x 4 in.	3/8 in. Hex	.500 in.	14	1,000	21 lb.	ICC ESR-1271; HEFP ¹
14500H4	14 x 5 in.	3/8 in. Hex	.500 in.	14	500	18 lb.	ICC ESR-1271; HEFP ¹
14600H5	14 x 6 in.	3/8 in. Hex	.500 in.	14	500	20 lb.	HEFP ¹

¹HEFP stands for Hydrogen Embrittlement Failure Protection

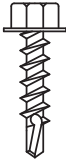
Steel Framing Screws

Heavy-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

Ordering Information and Product Options

Hex Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
08075H3-1000	8 x 3/4 in.	1/4 in. Hex	.335 in.	18	1,000	5 lb.	ICC ESR-1271
10075HW3CS	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	33 lb.	HEFP ¹ ; EPDM washer
10075H3C	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	100	1 lb.	ICC ESR-1271; HEFP ¹
10075H55	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	55	1 lb.	HEFP ¹
10100H3C	10 x 1 in.	5/16 in. Hex	.399 in.	16	100	1 lb.	ICC ESR-1271; HEFP ¹
10200H3-250	10 x 2 in.	5/16 in. Hex	.399 in.	16	250	1 lb.	ICC ESR-1271; HEFP ¹
12075HBS	12 x 3/4 in.	5/16 in. Hex	.415 in.	14	5,000	39 lb.	HEFP ¹
1224125H4-250	12 x 1 1/4 in.	5/16 in. Hex	.415 in.	24	250	1 lb.	ICC ESR-1271; HEFP ¹
122478H4-250	12 x 7/8 in.	5/16 in. Hex	.415 in.	24	250	1 lb.	ICC ESR-1271; HEFP ¹
12250H3C	12 x 2 1/2 in.	5/16 in. Hex	.415 in.	14	100	1 lb.	ICC ESR-1271; HEFP ¹
12300H3C	12 x 3 in.	5/16 in. Hex	.415 in.	14	100	1 lb.	ICC ESR-1271; HEFP ¹
1224150H5SL	12-24 x 1 1/2 in.	5/16 in. Hex	.415 in.	24	2,500	32 lb.	ICC ESR-1271; HEFP ¹ ; Slotted shank

High Hex Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
H08050H3	8 x 1/2 in.	1/4 in. Hex	.335 in.	18	10,000	34 lb.	ICC ESR-1271
H08058H3	8 x 5/8 in.	1/4 in. Hex	.335 in.	18	10,000	40 lb.	ICC ESR-1271
H08075H3	8 x 3/4 in.	1/4 in. Hex	.335 in.	18	10,000	44 lb.	ICC ESR-1271
H08100H3	8 x 1 in.	1/4 in. Hex	.335 in.	18	7,500	41 lb.	ICC ESR-1271
H08150H3	8 x 1 1/2 in.	1/4 in. Hex	.335 in.	18	5,000	35 lb.	ICC ESR-1271
H10050H3	10 x 1/2 in.	5/16 in. Hex	.399 in.	16	7,500	34 lb.	ICC ESR-1271; HEFP ¹
H10075H3	10 x 3/4 in.	5/16 in. Hex	.399 in.	16	5,000	30 lb.	ICC ESR-1271; HEFP ¹
H10100H3	10 x 1 in.	5/16 in. Hex	.399 in.	16	5,000	37 lb.	ICC ESR-1271; HEFP ¹
H10125H3	10 x 1 1/4 in.	5/16 in. Hex	.399 in.	16	3,500	33 lb.	ICC ESR-1271; HEFP ¹
H10150H3	10 x 1 1/2 in.	5/16 in. Hex	.399 in.	16	3,500	35 lb.	ICC ESR-1271; HEFP ¹
H10200H3	10 x 2 in.	5/16 in. Hex	.399 in.	16	3,000	31 lb.	ICC ESR-1271; HEFP ¹
H12075H3	12 x 3/4 in.	5/16 in. Hex	.415 in.	14	5,000	40 lb.	ICC ESR-1271; HEFP ¹
H12100H3	12 x 1 in.	5/16 in. Hex	.415 in.	14	3,500	40 lb.	ICC ESR-1271; HEFP ¹
H12125H3	12 x 1 1/4 in.	5/16 in. Hex	.415 in.	14	3,500	34 lb.	ICC ESR-1271; HEFP ¹
H12150H3	12 x 1 1/2 in.	5/16 in. Hex	.415 in.	14	2,500	35 lb.	ICC ESR-1271; HEFP ¹
H12200H3	12 x 2 in.	5/16 in. Hex	.415 in.	14	2,000	32 lb.	ICC ESR-1271; HEFP ¹
H1224125H4	12-24 x 1 1/4 in.	5/16 in. Hex	.415 in.	24	3,000	35 lb.	HEFP ¹
H1224200H4	12-24 x 2 in.	5/16 in. Hex	.415 in.	24	2,000	50 lb.	HEFP ¹
H12250H3	12 x 2-1/2 in.	5/16 in. Hex	.415 in.	14	2,000	30 lb.	ICC ESR-1271; HEFP ¹
H12300H3	12 x 3 in.	5/16 in. Hex	.415 in.	14	1,000	22 lb.	ICC ESR-1271; HEFP ¹
H10078H4	10 x 7/8 in.	5/16 in. Hex	.415 in.	14	5,000	37 lb.	HEFP ¹
H10125H4	10 x 1 1/4 in.	5/16 in. Hex	.415 in.	14	3,500	33 lb.	HEFP ¹
H1224150H4	12-24 x 1 1/2 in.	5/16 in. Hex	.415 in.	24	2,500	33 lb.	HEFP ¹
H122478H4	12-24 x 7/8 in.	5/16 in. Hex	.415 in.	24	4,000	34 lb.	HEFP ¹

¹HEFP stands for Hydrogen Embrittlement Failure Protection

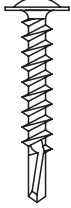
Steel Framing Screws

Heavy-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

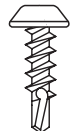
Ordering Information and Product Options

Modified
Truss
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
34Z	8 x 1/2 in.	#2 Phillips	.447 in.	18	10,000	40 lb.	ICC ESR-1271
234Z	8 x 1/2 in.	#2 Phillips	.447 in.	18	10,000	40 lb.	ICC ESR-1271
34Z75	8 x 3/4 in.	#2 Phillips	.447 in.	18	8,000	48 lb.	
35Z	8 x 1 in.	#2 Phillips	.447 in.	18	5,000	30 lb.	ICC ESR-1271
235Z	8 x 1 in.	#2 Phillips	.447 in.	18	5,000	30 lb.	ICC ESR-1271
36Z	8 x 1 1/4 in.	#2 Phillips	.447 in.	18	5,000	35 lb.	ICC ESR-1271
236Z	8 x 1 1/4 in.	#2 Phillips	.447 in.	18	5,000	35 lb.	ICC ESR-1271
236Z58	8 x 1 1/4 in.	#2 Phillips	.447 in.	18	4,000	35 lb.	
37Z	8 x 1 5/8 in.	#2 Phillips	.447 in.	18	4,000	34 lb.	ICC ESR-1271
237Z	8 x 1 5/8 in.	#2 Phillips	.447 in.	18	4,000	34 lb.	ICC ESR-1271
376Z	8 x 2 in.	#2 Phillips	.447 in.	18	2,500	25 lb.	ICC ESR-1271
238Z	8 x 2-1/2 in.	#2 Phillips	.447 in.	18	2,500	30 lb.	ICC ESR-1271
39Z	8 x 3 in.	#2 Phillips	.447 in.	18	1,000	15 lb.	ICC ESR-1271
234Z10CW58	10 x 3/4 in.	#2 Phillips	.447 in.	16	5,000	49 lb.	
234Z10CW	10 x 3/4 in.	#2 Phillips	.447 in.	16	4,000	39 lb.	ICC ESR-1271
34Z10CW	10 x 3/4 in.	#2 Phillips	.447 in.	16	5,000	30 lb.	ICC ESR-1271
35Z10CW	10 x 1 in.	#2 Phillips	.447 in.	16	4,000	44 lb.	ICC ESR-1271
236Z10CW	10 x 1 1/4 in.	#2 Phillips	.447 in.	16	3,500	30 lb.	ICC ESR-1271
37Z10CW	10 x 1 1/2 in.	#2 Phillips	.447 in.	16	4,000	38 lb.	ICC ESR-1271
240Z	10 x 3-1/2 in.	#2 Phillips	.447 in.	16	1,000	21 lb.	ICC ESR-1271
241Z	10 x 4 in.	#2 Phillips	.447 in.	16	800	20 lb.	ICC ESR-1271
242Z	10 x 5 in.	#2 Phillips	.447 in.	16	500	15 lb.	ICC ESR-1271
234Z12CW	12 x 3/4 in.	#2 Phillips	.447 in.	14	5,000	33 lb.	
Coating: GrabberGard® Gray							
34RG	8 x 1/2 in.	#2 Phillips	.447 in.	18	10,000	40 lb.	ICC ESR-1271
35RG	8 x 1 in.	#2 Phillips	.447 in.	18	5,000	30 lb.	ICC ESR-1271
36RG	8 x 1 1/4 in.	#2 Phillips	.447 in.	18	5,000	35 lb.	ICC ESR-1271
37RG	8 x 1 5/8 in.	#2 Phillips	.447 in.	18	4,000	34 lb.	ICC ESR-1271
234RG	8 x 1/2 in.	#2 Phillips	.447 in.	18	10,000	40 lb.	ICC ESR-1271
240G	10 x 3-1/2 in.	#2 Phillips	.447 in.	16	1,000	21 lb.	ICC ESR-1271
241G	10 x 4 in.	#2 Phillips	.447 in.	16	800	20 lb.	ICC ESR-1271
242G	10 x 5 in.	#2 Phillips	.447 in.	16	500	15 lb.	ICC ESR-1271
23412CWRG	12 x 3/4 in.	#2 Phillips	.447 in.	14	5,000	33 lb.	
23410CWRG	10 x 3/4 in.	#2 Phillips	.447 in.	16	4,000	39 lb.	ICC ESR-1271

Pan
Framing
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
19Z	6 x 7/16 in.	#2 Phillips	.305 in.	20	15,000	41 lb.	
Coating: Phosphate							
19	6 x 7/16 in.	#2 Phillips	.305 in.	20	15,000	41 lb.	

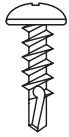
Steel Framing Screws

Heavy-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

Ordering Information and Product Options

Pan
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
20Z	8 x 1/2 in.	#2 Phillips	.314 in.	18	10,000	32 lb.	ICC ESR-1271
10058P3	10 x 5/8 in.	#2 Phillips	.365 in.	16	7,500	39 lb.	ICC ESR-1271
10075P3	10 x 3/4 in.	#2 Phillips	.365 in.	16	5,000	30 lb.	ICC ESR-1271
08075P	8 x 3/4 in.	#2 Phillips	.314 in.	18	7,500	41 lb.	
08100P	8 x 1 in.	#2 Phillips	.314 in.	18	7,500	38 lb.	
08150P	8 x 1 1/2 in.	#2 Phillips	.314 in.	18	5,000	35 lb.	
08200P	8 x 2 in.	#2 Phillips	.314 in.	18	3,000	28 lb.	
10050P	10 x 1/2 in.	#2 Phillips	.365 in.	16	10,000	35 lb.	
10075P	10 x 3/4 in.	#2 Phillips	.365 in.	16	5,000	30 lb.	
10100P	10 x 1 in.	#2 Phillips	.365 in.	16	5,000	35 lb.	
10150P	10 x 1 1/2 in.	#2 Phillips	.365 in.	16	3,000	37 lb.	
06075P	6 x 3/4 in.	#2 Phillips	.305 in.	20	15,000	38 lb.	
06100P	6 x 1 in.	#2 Phillips	.305 in.	20	15,000	40 lb.	
08050P	8 x 1/2 in.	#2 Phillips	.314 in.	18	10,000	33 lb.	
10200P	10 x 2 in.	#2 Phillips	.365 in.	16	2,500	37 lb.	
Coating: GrabberGard® Gray							
10058P3RG	10 x 5/8 in.	#2 Phillips	.365 in.	16	7,500	39 lb.	ICC ESR-1271
10075P3RG	10 x 3/4 in.	#2 Phillips	.365 in.	16	5,000	30 lb.	ICC ESR-1271
Coating: 410 Stainless Steel							
08050PSS	8 x 1/2 in.	#2 Phillips	.314 in.	18	7,500	37 lb.	
08075PSS	8 x 3/4 in.	#2 Phillips	.314 in.	18	10,000	52 lb.	
08100PSS	8 x 1 in.	#2 Phillips	.314 in.	18	7,000	38 lb.	
10100PSS	10 x 1 in.	#2 Phillips	.365 in.	16	5,000	35 lb.	
10075PSS	10 x 3/4 in.	#2 Phillips	.365 in.	16	5,000	30 lb.	

Flat
Pan
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
1058FP	10-18 x 5/8 in.	#2 Phillips	.313 in.	16	10,000	40 lb.	
FP101875JBWZ	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	43 lb.	ICC ESR-1271; Underhead serrations
FP121878JBWZ	12-18 x 7/8 in.	#2 LOX®	.364 in.	18	6,000	44 lb.	ICC ESR-1271; Underhead serrations
FP1218150JBWZ	12-18 x 1 1/2 in.	#2 LOX®	.364 in.	18	3,000	38 lb.	Underhead serrations
CFP101875JBWZ	10-18 x 3/4 in.	#2 LOX®	.364 in.	16	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP101858JBWZ	10-18 x 5/8 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP121878JBWZ	12-18 x 7/8 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP121875L2Z	12-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations
CFP121875TZ	12-18 x 3/4 in.	T25 Star	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations
Coating: Yellow Zinc							
FP101875LYZ	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	43 lb.	ICC ESR-1271; Underhead serrations
FP101875LYZ4000	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	4,000	22 lb.	ICC ESR-1271; Underhead serrations
FP101875LYZ3	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	43 lb.	Underhead serrations
FP102275LYZ	10-22 x 3/4 in.	#2 LOX®	.364 in.	22	8,000	42 lb.	ICC ESR-1271; Underhead serrations
FP121875LYZ	12-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	50 lb.	ICC ESR-1271; Underhead serrations
FP121878LYZ	12-18 x 7/8 in.	#2 LOX®	.364 in.	18	6,000	44 lb.	Underhead serrations
CFP101875LYZ	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP101875LYZ1500	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,500	8 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP101875LYZ3	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations

Steel Framing Screws

Heavy-Gauge Self Drilling Screw Selection



Ordering Information and Product Options

Flat Pan Head

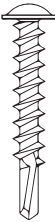


Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Yellow Zinc							
CFP102275LYZ	10-22 x 3/4 in.	#2 LOX®	.364 in.	22	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP102275TYZ	10-22 x 3/4 in.	T25 Star	.364 in.	22	1,000	5 lb.	Collated; Underhead serrations
CFP102275SYZ	10-22 x 3/4 in.	#2 LOX®	.364 in.	22	1,000	5 lb.	Collated; Underhead serrations
CFP121875LYZ	12-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP121878LYZ	12-18 x 7/8 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations
CFP121875LYZ1500	12-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,500	8 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP121875TYZ	12-18 x 3/4 in.	T25 Star	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations
CCFP12158LYZ	12 x 1 5/8 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations
Coating: Clear Zinc CR3 +							
FP101875LCR3	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	43 lb.	Underhead serrations
FP121875LCR3	12-18 x 3/4 in.	#2 LOX®	.364 in.	18	6,000	50 lb.	Underhead serrations
FP121878LCR3	12-18 x 7/8 in.	#2 LOX®	.364 in.	18	6,000	44 lb.	Underhead serrations
CFP101875LZ38	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations
CFP101875LCR38	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Underhead serrations
Coating: GrabberGard® Gray							
FP101875JBWRG	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	43 lb.	ICC ESR-1271; Underhead serrations
FP121878LRG	12-18 x 7/8 in.	#2 LOX®	.364 in.	18	7,500	44 lb.	ICC ESR-1271; Underhead serrations
CFP101875JBWRG	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFP121878LRG	12-18 x 7/8 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; ICC ESR-1271; Underhead serrations
CFLP101875LRG	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Low Profile Flat Pan Head; Underhead serrations

Low Profile Flat Pan Head

Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Yellow Zinc							
FLP101875LYZ	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	43 lb.	Underhead serrations
Coating: GrabberGard® Gray							
FLP101875LRG	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	43 lb.	Underhead serrations

Reduced Modified Truss Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Yellow Zinc							
FP101875XDYZ	10-18 x 3/4 in.	X-Drive	.344 in.	18	8,000	36 lb.	4 Underhead serrations; Notched upper threads
FP101875XDC35	10 x 3/4 in.	X-Drive	.344 in.	18	8,000	36 lb.	4 Underhead serrations; Notched upper threads
MCFP101875XDYZ	10-18 x 3/4 in.	X-Drive	.344 in.	18	1,000	5 lb.	Collated; 4 Underhead serrations; Notched upper threads
CFP101875XDYZ	10-18 x 3/4 in.	X-Drive	.344 in.	18	1,000	5 lb.	Collated; 4 Underhead serrations; Notched upper threads
Coating: GrabberGard® Gray							
FP101875XDG	10-18 x 3/4 in.	X-Drive	.344 in.	18	8,000	36 lb.	4 Underhead serrations; Notched upper threads



Steel Framing Screws

Light-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

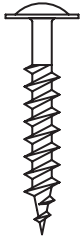
Ordering Information and Product Options

Hex Head
and
Slotted
Hex Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Clear Zinc							
08075HSP	8 x 3/4 in.	1/4 in. Hex	.335 in.	15	2,000	46 lb.	
08100HSP	8 x 1 in.	1/4 in. Hex	.335 in.	15	7,500	41 lb.	
08150HSP	8 x 1 1/2 in.	1/4 in. Hex	.335 in.	15	5,000	41 lb.	
08200HSP	8 x 2 in.	1/4 in. Hex	.335 in.	15	5,000	27 lb.	
08200HSPW	8 x 2 in.	1/4 in. Hex	.335 in.	15	5,000	27 lb.	White painted
10100HSP	10 x 1 in.	5/16 in. Hex	.399 in.	12	5,000	26 lb.	
25100Z	8 x 1 in.	1/4 in. Hex	.335 in.	15	7,500	37 lb.	
25SZ	8 x 9/16 in.	1/4 in. Hex	.335 in.	15	10,000	35 lb.	
25SLZ	8 x 9/16 in.	1/4 in. Hex	.335 in.	15	10,000	35 lb.	
SL03	8 x 1/2 in.	1/4 in. Hex	.335 in.	15	10,000	53 lb.	
SL10	10 x 3/4 in.	5/16 in. Hex	.399 in.	12	7,500	29 lb.	
SL14	10 x 1 1/2 in.	5/16 in. Hex	.399 in.	12	5,000	36 lb.	
25150Z	8 x 1 1/2 in.	1/4 in. Hex	.335 in.	15	5,000	37 lb.	
25Z	8 x 9/16 in.	1/4 in. Hex	.335 in.	15	10,000	35 lb.	
25ZW	8 x 9/16 in.	1/4 in. Hex	.335 in.	15	10,000	35 lb.	White painted
27Z	8 x 7/8 in.	1/4 in. Hex	.335 in.	15	7,500	41 lb.	

Modified
Truss
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Phosphate							
31V	7 x 9/16 in.	#2 Phillips	.447 in.	20	10,000	40 lb.	Underhead serrations; Vector Point™
32	8 x 1 in.	#2 Phillips	.447 in.	15	5,000	29 lb.	
3138	8 x 1 1/2 in.	#2 Phillips	.447 in.	15	3,000	24 lb.	
31ZV	7 x 9/16 in.	#2 Phillips	.447 in.	20	10,000	40 lb.	Underhead serrations; Vector Point™
Coating: Clear Zinc							
31Z	7 x 9/16 in.	#2 Phillips	.447 in.	20	10,000	42 lb.	
31LZ	8 x 3/4 in.	#2 Phillips	.447 in.	15	8,000	35 lb.	
32Z	8 x 1 in.	#2 Phillips	.447 in.	15	5,000	29 lb.	
G32Z	8 x 1 in.	#2 Phillips	.447 in.	15	10,000	58 lb.	
33Z	8 x 1 1/4 in.	#2 Phillips	.447 in.	15	5,000	34 lb.	
3119Z	8 x 3/4 in.	#2 Phillips	.447 in.	15	8,000	39 lb.	
3138Z	8 x 1 1/2 in.	#2 Phillips	.447 in.	15	3,000	24 lb.	
FS3138Z	8 x 1 1/2 in.	#2 Phillips	.447 in.	15	3,000	25 lb.	
3140Z	8 x 1 5/8 in.	#2 Phillips	.447 in.	15	3,000	25 lb.	
3145Z	8 x 1 3/4 in.	#2 Phillips	.447 in.	15	4,000	36 lb.	
3151Z	8 x 2 in.	#2 Phillips	.447 in.	15	2,500	25 lb.	
3163Z	8 x 2 1/2 in.	#2 Phillips	.447 in.	15	2,500	29 lb.	
3176Z	8 x 3 in.	#2 Phillips	.447 in.	15	2,500	15 lb.	
311038Z	10 x 1 1/2 in.	#2 Phillips	.447 in.	12	4,000	38 lb.	
311019Z	10 x 3/4 in.	#2 Phillips	.447 in.	12	5,000	24 lb.	
311025Z	10 x 1 in.	#2 Phillips	.447 in.	12	4,000	25 lb.	
31102Z	10 x 4 in.	#2 Phillips	.447 in.	12	1,000	25 lb.	
3189Z	10 x 3 1/2 in.	#2 Phillips	.447 in.	15	1,000	22 lb.	
Coating: GrabberGard® Gray							
31RG	8 x 9/16 in.	#2 Phillips	.447 in.	15	10,000	43 lb.	
32RG	8 x 1 in.	#2 Phillips	.447 in.	15	5,000	30 lb.	
33RG	8 x 1 1/4 in.	#2 Phillips	.447 in.	15	5,000	34 lb.	
3138RG	8 x 1 1/2 in.	#2 Phillips	.447 in.	15	3,000	24 lb.	
C31DV	7 x 9/16 in.	#2 Phillips	.364 in.	20	2,000	5lb.	Collated; Underhead serrations; Vector Point™

Steel Framing Screws

Light-Gauge Self Drilling Screw Selection

GRABBER
CONSTRUCTION PRODUCTS

Ordering Information and Product Options

Pan
Framing
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: Phosphate							
23V	7 x 7/16 in.	#2 Phillips	.305 in.	20	15,000	41 lb.	Vector Point™
C23V	7 x 7/16 in.	#2 Phillips	.305 in.	20	1,000	5 lb.	Collated; Vector Point™
Coating: Clear Zinc							
23VZ	7 x 7/16 in.	#2 Phillips	.305 in.	20	15,000	41 lb.	Vector Point™
21Z	8 x 9/16 in.	#2 Square	.314 in.	15	10,000	32 lb.	
Coating: GrabberGard® Gray							
23VRG	7 x 7/16 in.	#2 Phillips	.305 in.	20	15,000	41 lb.	Vector Point™
23FRG	7 x 7/16 in.	#2 Phillips	.305 in.	20	15,000	41 lb.	

Flat
Pan
Head



Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Coating: GrabberGard® Gray							
FP101875PSG	10 x 3/4 in.	#2 Phillips	.364 in.	18	8,000	36 lb.	
FLP101875SLRG	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	35 lb.	Low Profile Flat Pan Head
CFLP101875SLRG	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Low Profile Flat Pan Head
FP101875XSG	10 x 3/4 in.	X-Drive	.344 in.	18	8,000	36 lb.	Offsite steel fabrication screw; 4 Underhead serrations; Notched upper threads
Coating: Yellow Zinc							
FP101875XSYZ	10 x 3/4 in.	X-Drive	.364 in.	18	8,000	36 lb.	Offsite steel fabrication screw
FP101875XSYZ5	10 x 3/4 in.	X-Drive	.364 in.	18	8,000	36 lb.	Offsite steel fabrication screw
FP101875SLYZ	10 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	36 lb.	
FLP101875SLYZ	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	8,000	35 lb.	Low Profile Flat Pan Head
CFP101875SLYZ	10 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated
CFLP101875SLYZ	10-18 x 3/4 in.	#2 LOX®	.364 in.	18	1,000	5 lb.	Collated; Low Profile Flat Pan Head
FP101875XSYZ5	10 x 3/4 in.	X-Drive	.344 in.	18	8,000	36 lb.	Offsite steel fabrication screw; 4 Underhead serrations; Notched upper threads
CFP101875XSYZ	10 x 3/4 in.	X-Drive	.344 in.	18	1,000	5 lb.	Offsite steel fabrication screw; Collated 4 Underhead serrations; Notched upper threads
Coating: GrabberGard® Green							
FP101875PSG	10 x 3/4 in.	#2 Phillips	.344 in.	18	8,000	36 lb.	4 Underhead serrations; Notched upper threads

Steel Framing Screws

Performance Data: #7 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	33	33	33	33	33	33	33	
20	0.0346 in.	61	61	61	61	61	61	61	
18	0.0451 in.	79	79	79	79	79	79	79	
16	0.0566 in.	144	144	144	144	144	144	144	
14	0.0713 in.	181	181	181	181	181	181	181	
12	0.1017 in.	258	258	258	258	258	258	258	
10	0.1242 in.	315	315	315	315	315	315	315	

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	60	60	60	60	60	60	60	
20	0.0346 in.	105	151	151	151	151	151	151	
18	0.0451 in.	105	193	224	224	224	224	224	
16	0.0566 in.	105	193	252	315	315	315	315	
14	0.0713 in.	105	193	252	457	446	446	446	
12	0.1017 in.	105	193	252	457	576	759	759	
10	0.1242 in.	105	193	252	457	576	821	1001	

Failure Modes

Tilting Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Performance Data: #7 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi			Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242
25	0.0188 in.	36	36	36	36	36	36	36
20	0.0346 in.	67	67	67	67	67	67	67
18	0.0451 in.	87	87	87	87	87	87	87
16	0.0566 in.	157	157	157	157	157	157	157
14	0.0713 in.	198	198	198	198	198	198	198
12	0.1017 in.	283	283	283	283	283	283	283
10	0.1242 in.	345	345	345	345	345	345	345

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi			Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242
25	0.0188 in.	63	63	63	63	63	63	63
20	0.0346 in.	115	158	158	158	158	158	158
18	0.0451 in.	115	212	234	234	234	234	234
16	0.0566 in.	115	212	276	330	330	330	330
14	0.0713 in.	115	212	276	500	466	466	466
12	0.1017 in.	115	212	276	500	630	794	794
10	0.1242 in.	115	212	276	500	630	898	1069

Failure Modes

Tilting Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Performance Data: #8 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	39	39	39	39	39	39	39	
20	0.0346 in.	72	72	72	72	72	72	72	
18	0.0451 in.	94	94	94	94	94	94	94	
16	0.0566 in.	171	171	171	171	171	171	171	
14	0.0713 in.	215	215	215	215	215	215	215	
12	0.1017 in.	307	307	307	307	307	307	307	
10	0.1242 in.	375	375	375	375	375	375	375	

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	66	66	66	66	66	66	66	
20	0.0346 in.	125	164	164	164	164	164	164	
18	0.0451 in.	125	230	244	244	244	244	244	
16	0.0566 in.	125	230	300	344	344	344	344	
14	0.0713 in.	125	230	300	543	486	486	486	
12	0.1017 in.	125	230	300	543	684	827	827	
10	0.1242 in.	125	230	300	543	684	976	1114	

Failure Modes

Tilting Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Performance Data: #9 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	42	42	42	42	42	42	42	
20	0.0346 in.	78	78	78	78	78	78	78	
18	0.0451 in.	102	102	102	102	102	102	102	
16	0.0566 in.	185	185	185	185	185	185	185	
14	0.0713 in.	232	232	232	232	232	232	232	
12	0.1017 in.	332	332	332	332	332	332	332	
10	0.1242 in.	404	404	404	404	404	404	404	

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	68	68	68	68	68	68	68	
20	0.0346 in.	135	171	171	171	171	171	171	
18	0.0451 in.	135	248	254	254	254	254	254	
16	0.0566 in.	135	248	323	357	357	357	357	
14	0.0713 in.	135	248	323	586	505	505	505	
12	0.1017 in.	135	248	323	586	738	860	860	
10	0.1242 in.	135	248	323	586	738	1053	1157	

Failure Modes

- Tilting
- Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Performance Data: #10 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	46	46	46	46	46	46	46	
20	0.0346 in.	84	84	84	84	84	84	84	
18	0.0451 in.	109	109	109	109	109	109	109	
16	0.0566 in.	198	198	198	198	198	198	198	
14	0.0713 in.	249	249	249	249	249	249	249	
12	0.1017 in.	356	356	356	356	356	356	356	
10	0.1242 in.	434	434	434	434	434	434	434	

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	71	71	71	71	71	71	71	
20	0.0346 in.	145	177	177	177	177	177	177	
18	0.0451 in.	145	266	263	263	263	263	263	
16	0.0566 in.	145	266	347	370	370	370	370	
14	0.0713 in.	145	266	347	629	523	523	523	
12	0.1017 in.	145	266	347	629	792	891	891	
10	0.1242 in.	145	266	347	629	792	1130	1199	

Failure Modes

Tilting Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Performance Data: #11 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	49	49	49	49	49	49	49	
20	0.0346 in.	90	90	90	90	90	90	90	
18	0.0451 in.	117	117	117	117	117	117	117	
16	0.0566 in.	212	212	212	212	212	212	212	
14	0.0713 in.	267	267	267	267	267	267	267	
12	0.1017 in.	380	380	380	380	380	380	380	
10	0.1242 in.	464	464	464	464	464	464	464	

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	73	73	73	73	73	73	73	
20	0.0346 in.	155	183	183	183	183	183	183	
18	0.0451 in.	155	284	272	272	272	272	272	
16	0.0566 in.	155	284	371	382	382	382	382	
14	0.0713 in.	155	284	371	672	540	540	540	
12	0.1017 in.	155	284	371	672	847	921	921	
10	0.1242 in.	155	284	371	672	847	1208	1239	

Failure Modes

Tilting Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Performance Data: #12 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	52	52	52	52	52	52	52	
20	0.0346 in.	95	95	95	95	95	95	95	
18	0.0451 in.	124	124	124	124	124	124	124	
16	0.0566 in.	225	225	225	225	225	225	225	
14	0.0713 in.	284	284	284	284	284	284	284	
12	0.1017 in.	405	405	405	405	405	405	405	
10	0.1242 in.	493	493	493	493	493	493	493	

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	75	75	75	75	75	75	75	
20	0.0346 in.	164	188	188	188	188	188	188	
18	0.0451 in.	164	303	280	280	280	280	280	
16	0.0566 in.	164	303	395	394	394	394	394	
14	0.0713 in.	164	303	395	715	557	557	557	
12	0.1017 in.	164	303	395	715	901	950	950	
10	0.1242 in.	164	303	395	715	901	1285	1278	

Failure Modes

- Tilting
- Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Performance Data: #14 Screw



Pull-out

AISI S100-16 J4.4.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	58	58	58	58	58	58	58	
20	0.0346 in.	107	107	107	107	107	107	107	
18	0.0451 in.	139	139	139	139	139	139	139	
16	0.0566 in.	252	252	252	252	252	252	252	
14	0.0713 in.	318	318	318	318	318	318	318	
12	0.1017 in.	453	453	453	453	453	453	453	
10	0.1242 in.	553	553	553	553	553	553	553	

Shear

AISI S100-16 J4.3.1

Allowable Strength (lb)

Gauge	t1 (contact with screw head)	Steel Tensile Strength Fu = 45 ksi				Steel Tensile Strength Fu = 65 ksi			
		25	20	18	16	14	12	10	
t2 (not in contact with screw head)	Design Thickness	0.0188	0.0346	0.0451	0.0566	0.0713	0.1017	0.1242	
25	0.0188 in.	80	80	80	80	80	80	80	
20	0.0346 in.	184	199	199	199	199	199	199	
18	0.0451 in.	184	339	297	297	297	297	297	
16	0.0566 in.	184	339	442	417	417	417	417	
14	0.0713 in.	184	339	442	801	590	590	590	
12	0.1017 in.	184	339	442	801	1009	1005	1005	
10	0.1242 in.	184	339	442	801	1009	1440	1353	

Failure Modes

Tilting Bearing

Note: Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria, ASTM Test Methods, and AISI Standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Steel Framing Screws

Self Drilling Screw Selection

Steel Gauge

Reference Gauge	Minimum Thickness In Inches	Mils	Maximum Design In Inches
6	0.0163	16	0.0172
25	0.0179	18	0.0188
22	0.0269	27	0.0283
20	0.0329	33	0.0346
18	0.0428	43	0.0451
16	0.0538	54	0.0566
14	0.0677	68	0.0713
12	0.0966	97	0.1017
10	0.1180	118	0.1240

FOR SI: 1 inch = 25.4mm. 1 mil = 0.0254 mm.

- All dimensions are inches or mils, uncoated.
- U.S. standard gauge for uncoated hot- and cold-rolled sheets. Gauge numbers are only provided as a reference and should not be used to order, design or specify steel studs or joists.
- Minimum thickness of material delivered to the job site.
- Design thickness of steel studs / joists shall not exceed the minimum thickness divided by 0.95. Design thickness = Min. thickness / 0.95.
- Chart above as noted in AISI S201-17 or SSMA Product Technical Guide.

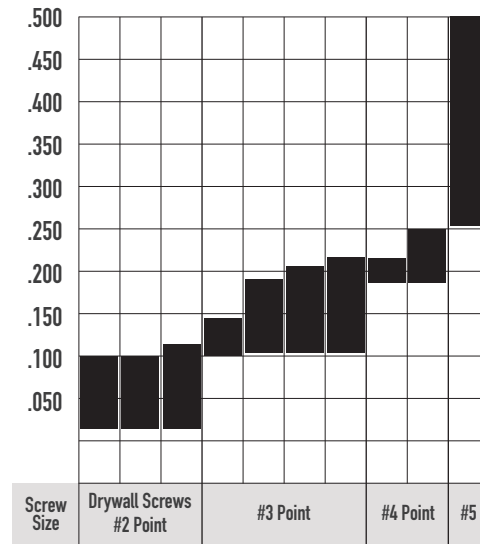
Screw Size

Normal Size	Basic Screw Diameter	Actual Size
0	0.0600 in.	•
1	0.0730 in.	•
2	0.0860 in.	•
3	0.0990 in.	•
4	0.1120 in.	•
5	0.1250 in.	•
6	0.1380 in.	•
7	0.1510 in.	•
8	0.1640 in.	•
10	0.1900 in.	•
12	0.2160 in.	•
1/4	0.2500 in.	•
5/16	0.3125 in.	•
3/8	0.3750 in.	•

Where specifying nominal size in decimals, zeros preceding decimal and in the fourth decimal place shall be omitted.

Recommendations for Drilling Capacity

Material Thickness Recommendations

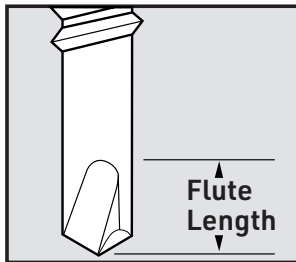
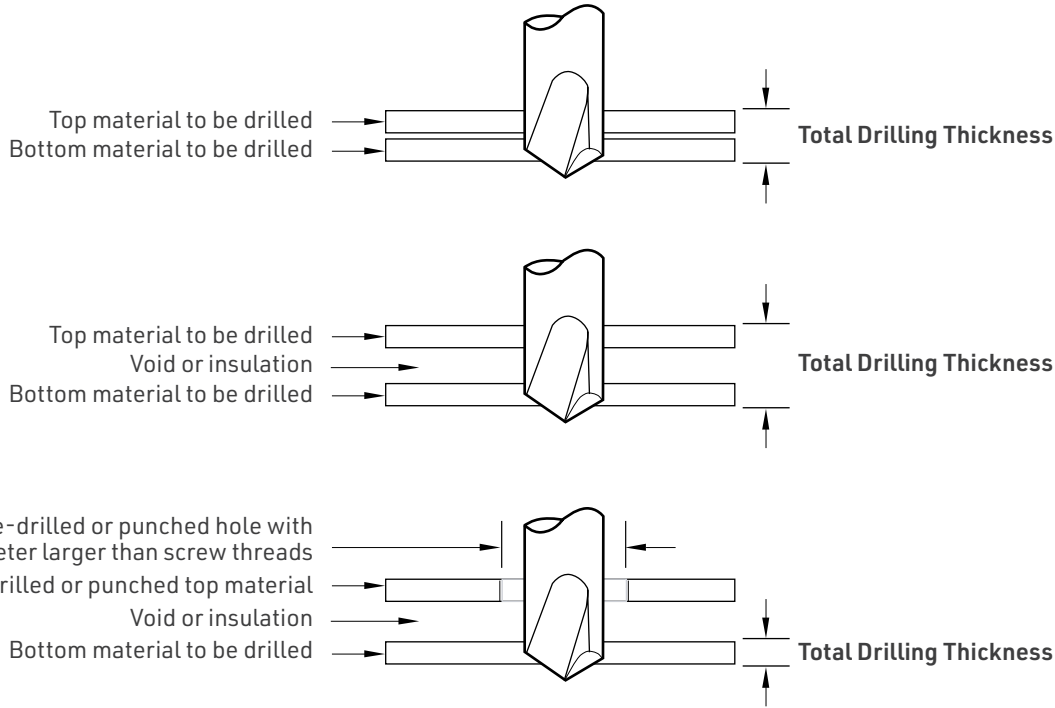


Note: Meets or exceeds SAE J78, Table 9, or AISI S240-20-C, Table C-B1.5.1.1-2.

Steel Framing Screws

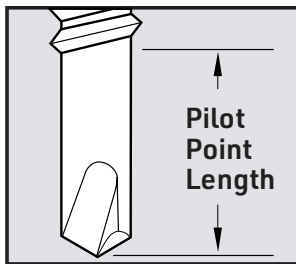
Self Drilling Screw Selection

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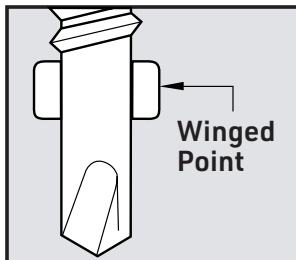
Drill Flute

The length of the drill flute determines the steel thickness that can be drilled. The flute itself provides a channel for chip removal during drilling action. If it becomes completely embedded in material, drill chips will be trapped in the flute and cutting action will cease. This will cause the point to burn up or break.



Point Length

The unthreaded section from the point to the first thread should be long enough to assure the drilling action is complete before the first thread engages the drilled steel. Screw threads advance at a rate of up to ten times faster than the drill flute can remove steel. All drilling therefore should be complete before threads begin to form.



Drilling Through Wood To Steel

If your application calls for drilling through wood over 1/2 in. thickness, a clearance hole is required. Select a fastener with break away wings for this type of job. The wings will ream a clearance hole and break-off when in contact with steel surface (minimum steel thickness 0.090 in.) to be drilled.

Steel Framing Screws

Technical Data

Thread Selection

Diameter	Recommended Installation RPM ¹
#6	4000-5000
#8	2500
#10	
#12	1800
1/4 in.	

Common Socket and Bit Sizes

Screw Size	Magnetic Nut Setter Size	Phillips Bit Size
#6	-	2
#8	1/4 in.	2
#10	5/16 in.	3
#12	5/16 in.	3
1/4 in.	3/8 in.	3

Screw Diameter Equivalents

Screw Diameter	Decimal Equivalent	mm
#6	0.138 in.	3.5
#7	0.151 in.	3.9
#8	0.164 in.	4.2
#10	0.190 in.	4.8
#12	0.216 in.	5.5
#14	0.242 in.	6.3
1/4 in.	0.250 in.	6.4

Drilling Capacity

Screw Gauge	Drill Point	Max Panel Thickness	Steel Thickness Gauge Range
8	3	0.100 — 0.140 in.	20 — 12
10	3	0.110 — 0.175 in.	20 — 8
12	3	0.110 — 0.210 in.	20 — 8
14	3	0.110 — 0.220 in.	20 — 8
12	4	0.175 — 0.220 in.	10 — 0
14	4	0.175 — 0.250 in.	18 — 1/4 in.
12	5	0.250 — 0.500 in.	18 — 1/2 in.
14	5	0.250 — 0.500 in.	18 — 1/2 in.

¹Per ASTM C1513, Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections, West Conshohocken, PA. www.astm.org, tool speed of 1800 rpm is recommended for screw sizes No. 12 and 1/4 in.; however, 2500 rpm may be used provided care is exercised to minimize influence of high heat buildup due to surface speed.

Steel Framing Screws

Technical Data



Decimal Equivalents
for Fractions
of an Inch

Fraction	Decimal Equivalent (in.)
1/64	0.015
1/32	0.031
3/64	0.046
1/16	0.062
5/64	0.078
3/32	0.093
7/64	0.109
1/8	0.125
9/64	0.140
5/32	0.156
11/64	0.171
3/16	0.187
13/64	0.203
7/32	0.218
15/64	0.234
1/4	0.250
5/16	0.313

Inches to
Millimeters
Conversion

Inches	Millimeters (mm)
1/32 in.	0.79 mm
1/16 in.	1.57 mm
1/8 in.	3.18 mm
3/16 in.	4.78 mm
1/4 in.	6.35 mm
5/16 in.	7.95 mm
3/8 in.	9.53 mm
7/16 in.	11.13 mm
1/2 in.	12.70 mm
9/16 in.	14.30 mm
5/8 in.	15.88 mm

Gauge to Inches
and Millimeters
Conversion

Finish	Mils	Inches (in.)		Millimeters (mm)	
		Aluminum	Sheet Metal	Aluminum	Sheet Metal
12	97	0.0809	0.1046	2.053	2.656
14	68	0.0641	0.0747	1.628	1.897
16	54	0.0508	0.0598	1.290	1.519
18	43	0.0403	0.0478	1.024	1.214
20	33	0.0320	0.0359	0.813	0.912
22	27	0.0253	0.0299	0.643	0.759
25	18	0.0179	0.0209	0.455	0.531

Sheet Steel Gauges

Gauge No.	Decimal Equivalent	Millimeter Equivalent
12	0.1017 in.	2.6 mm
14	0.0713 in.	1.8 mm
16	0.0566 in.	1.5 mm
18	0.0451 in.	1.2 mm
20	0.0396 in.	1.0 mm

Steel Framing Screws

Technical Data



Standard Corrosion Test Results

Finish	Test	Standard/Protocol	Results
Clear Zinc	Salt Spray Results	ASTM B117	12 hours, no red rust
Phosphate	Salt Spray Results	ASTM B117	24 hours, no red rust
Yellow Zinc	Salt Spray Results	ASTM B117	24 hours, no red rust
GrabberGard®	Salt Spray Results	DIN 50028, 2.0L	15 cycles, no red rust
GrabberGard®	Salt Spray Results	ASTM B117	1,000 hours, no red rust
GrabberGard® 1500	Salt Spray Results	ASTM B117	1,500 hours, no red rust

Coatings and Corrosion Resistance Classifications

Level of Corrosion Resistance	Coatings and Finishes	Performance ¹
Low	Grey Phosphate	Recommended for interior applications. Gray phosphate provides a minimum level of corrosion resistance and is intended for dry, low-corrosion applications
Low	Clear Zinc	Recommended for interior applications and exterior applications where the fastener will be encapsulated, e.g., the attachment of lathing prior to the application of stucco. Electroplated clear zinc is applied in accordance with ASTM F1941 and provides 12 to 24 hours of corrosion protection, per ASTM B117, before the first appearance of red rust depending on coating thickness.
Low	Yellow Zinc	Recommended for interior applications and exterior applications where the fastener will be encapsulated, e.g., the attachment of lathing prior to the application of stucco. Electroplated zinc applied in accordance with ASTM F1941 provides at least 24 hours of corrosion protection, per ASTM B117, before the first appearance of red rust.
Medium	Mechanical Galvanized	Suitable for structural applications. This is a mechanically applied zinc coating that meets the requirements of ASTM B695, Class 55, which is a minimum average thickness of 55 microns with a supplementary overcoat. Screws with a Class 55 coating meet the requirements for use in preservative-treated and fire-retardant-treated wood.
Medium	GrabberGard®	Suitable for use in non-coastal areas with all pressure treated lumbers, including alkaline copper quaternary (ACQ) treated lumber. GrabberGard® metal finish is a high-grade proprietary metal surface processing technology that prevents corrosion. It is a duplex coating constituting a zinc substrate and organic polymer topcoat. These layers are bonded together through thermal fusion, and this unique method of combining layers results in a combination of the coating films. GrabberGard® treatment does not attribute its anticorrosion properties to any single material and when combined has excellent corrosion resistant qualities.
Medium	GrabberGard® 1500	Suitable for use in non-coastal areas with all pressure treated lumbers, including alkaline copper quaternary (ACQ) treated lumber. GrabberGard® metal finish is a high-grade proprietary metal surface processing technology that prevents corrosion. It is a ROHS compliant coating constituting a Hexavalent chromium-free zinc substrate and organic polymer topcoat. The distinguishing feature of GrabberGard® 1500 is the joining and encapsulation of the substrate with the fused organic surface coating. GrabberGard® 1500 treatment does not attribute its anti-corrosion properties to any single material, but the synergy of these two layers, which when combined has excellent corrosion resistant qualities.
High-Medium	302 Stainless Steel ²	Can be used in MRI rooms and other applications specifying non-magnetic parts. Suitable for exterior grade that is not in coastal areas when used in conjunction with untreated wood, micronized copper quaternary (MCQ), chromated copper arsenate (CCA) or borates and other non-alkaline copper quaternary (ACQ) treated lumber. Type 302 stainless steel is an extremely tough, ductile grade that demonstrates superior corrosion resistance compared to 400 series, or zinc plated fasteners.
High	305 Stainless Steel ²	Suitable for exterior grade applications that are not in coastal areas when used in conjunction with untreated or treated wood, including alkaline copper quaternary (ACQ). Type 305 stainless steel is a nickel chromium austenitic grade of stainless steel and is inherently non-magnetic. This material is not hardened by heat treatment and provides very good corrosion protection.
High-Enhanced	316 Stainless Steel ²	Suitable for use in coastal areas and is considered marine grade stainless. Also suitable for exterior grade in coastal areas, and around pools and spas, acidic conditions, and can be used in conjunction with untreated or treated lumber, including alkaline copper quaternary (ACQ). Type 316 stainless steel is a nickel chromium austenitic grade of stainless steel and is inherently non-magnetic. This material provides the highest level of corrosion protection. This austenitic stainless steel has an increased molybdenum content to increase its resistance to corrosion when compared to other 300 series alloys.

¹Grabber offers a wide range of coatings and corrosion resistance designed to meet specific performance criteria. It is important to select an option that is suitable for the intended application and environment based upon factors such as corrosion resistance and mechanical properties of the material. Refer to page 39 for more information about galvanic corrosion risk. If uncertain, we recommend consulting with a corrosion engineer.

²Painting stainless-steel fasteners should be avoided. Imperfections or damage to the paint can enable the collection of dirt and water that can degrade or block the passive formation of the protective chromium oxide film.

Galvantic Reaction Chart

For dissimilar metals

This chart is designed to assist in broadly assessing the risk of galvanic corrosion associated with a given metal coming into contact with another metal. To use the chart, align the metal to be assessed (for the risk of corrosion) in the left column with the Contact Metal listed in the upper row; green represents a lower risk¹ and red represents a higher risk. For a more specific assessment of the risk of galvanic corrosion, please reference other sources.

		CONTACT METAL													
		Magnesium and Alloys	Zinc and Alloys	Aluminum and Alloys	Cadmium	Carbon Steel	Cast Iron	Stainless Steels	Lead, Tin, and Alloys	Nickel	Brasses, Nickel-Silvers	Copper	Bronzes, Cupro-Nickels	Nickel Copper Alloys	Nickel-Chrome Alloys, Titanium, Silver, Graphite, Gold, and Platinum
CONTACT METAL	Magnesium and Alloys	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	Zinc and Alloys	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	Aluminum and Alloys	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	Cadmium	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	Carbon Steel	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	Cast Iron	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
	Stainless Steels	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red
	Lead, Tin, and Alloys	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red
	Nickel	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red
	Brasses, Nickel-Silvers	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red
	Copper	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red
	Bronzes, Cupro-Nickels	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red
	Nickel Copper Alloys	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red
	Nickel-Chrome Alloys, Titanium, Silver, Graphite, Gold, and Platinum	Green	Green	Green	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red

¹Green represents "lower risk" not "no risk."

It should be noted that if sacrificial plating is incorporated into the fastener design, then galvanic action can result in the deterioration of the sacrificial coating, rather than of the fastener. We would advise that the suggested fasteners for dissimilar-metal applications would incorporate our GrabberGard[®] coating that utilizes both barrier and sacrificial coatings to minimize the chance and/or rate of corrosion. The barrier coating used to encapsulate the base steel and zinc layer plus anti-corrosion chemical bonding agents minimize the opportunity for contact to occur, thereby further minimizing the risk of corrosion.

Steel Framing Screws

Grabber Fastener Solutions Product Guide, P01014

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References and Associated Standards

- AISI S100, North American Specification for the Design of Cold-Formed Steel Structural Members, American Iron and Steel Institute, Washington, D.C. www.steel.org.
- AISI S200, North American Standard for Cold-Formed Steel Framing—General Provisions, American Iron and Steel Institute, Washington, D.C. www.steel.org.
- AISI S220, North American Standard for Cold-Formed Steel Framing—Non-Structural Members, American Iron and Steel Institute, Washington, D.C. www.steel.org.
- AISI S240, North American Standard for Cold-Formed Steel Structural Framing, American Iron and Steel Institute, Washington, D.C. www.steel.org.
- AISI S904, Standard Test Methods for Determining the Tensile and Shear Strength of Screws, American Iron and Steel Institute, Washington, D.C. www.steel.org.
- ANSI/ASME B18.6.4, Standard Specifications for Thread Forming and Thread Cutting—Screws, ASME International, New York, NY. www.asme.org.
- AC118, Acceptance Criteria for Tapping Screw Fasteners, International Code Council Evaluation Service (ICC-ES), Brea, CA. www.icc-es.org.
- ASTM B117, Standard Practice for Operating Salt Spray (Fog) Apparatus, ASTM International, West Conshohocken, PA. www.astm.org.
- ASTM B695, Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel, ASTM International, West Conshohocken, PA. www.astm.org.
- ASTM C754, Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products, ASTM International, West Conshohocken, PA. www.astm.org.
- ASTM C954, Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness, ASTM International, West Conshohocken, PA. www.astm.org.
- ASTM C955, Standard Specification for Cold-Formed Steel Structural Framing Members, ASTM International, West Conshohocken, PA. www.astm.org.
- ASTM C1002, Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs, ASTM International, West Conshohocken, PA. www.astm.org.
- ASTM C1513, Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections, ASTM International, West Conshohocken, PA. www.astm.org.
- ASTM F1941 Standard Specification for Electrodeposited Coatings on Mechanical Fasteners, Inch and Metric, ASTM International, West Conshohocken, PA. www.astm.org.
- GA-235, Gypsum Board Typical Mechanical and Physical Properties, Gypsum Association, Silver Spring, MD. www.gypsum.org.
- SFIA, Steel Framing Industry Association. www.steel framing.org.
- SSMA, Steel Stud Manufacturers Association. www.ssma.com.

GRABBER Steel Framing Screws
P01014 USA-ENG/Rev. 08-24

GRABBER CONSTRUCTION PRODUCTS, INC.
5255 W 11000 N., STE 100
HIGHLAND, UT 84003

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Specific fasteners are listed ICC Evaluation Services Report, ESR-1271.

SAFETY FIRST: Wear appropriate personal protective equipment. Read applicable SDS and literature before handling and installation.

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