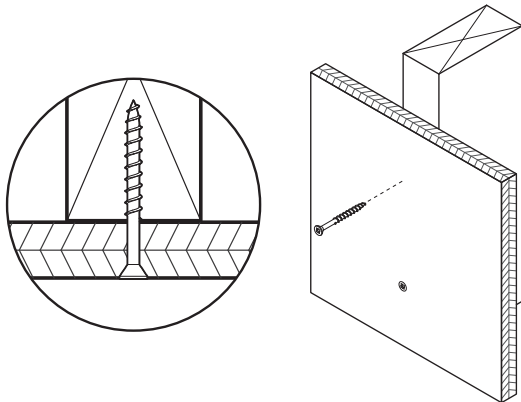
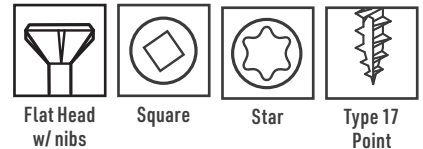


Flat Head Wood-to-Wood Screw

Interior and Exterior Wood



SCORPION®



Description

For interior and exterior wood projects such as cabinets, paneling, furniture, wood framing, stairs, wood trim, decks, fences, siding, lattices and more.

Specifications

Size | Gauge: #6 to #10

Length: 3/4 in. to 5 in.

Head Type: Flat head w/nibs

Recess Type: #2 Square, T20 Star, T25 Star

Thread Type: Coarse

Finish: Clear Zinc, NanoGard™

Quality Assurance: Scorpion® fasteners are manufactured in ISO 9001 certified and approved factories.

LEED Reporting: The post-consumer recycled steel content is 25%.

Applications

- Interior wood-to-wood applications
- General interior wood construction
- Cabinet construction and mounting
- Countertop construction
- Furniture construction
- Wood paneling
- Exterior wood-to-wood applications
- General exterior wood construction
- Decking
- Fencing
- Siding
- Lattice

Installation

- Use a standard screw gun with a depth-sensitive nose piece. Suggested screw gun specification for optimal performance: sizes #6 to #10, up to 4,000 RPM.
- The flat head is fully seated when it is flush with the work surface.
- The fastener should penetrate the wood at least 6D, or six times the major diameter, in accordance with AWC-NDS for Wood Construction.
- Overdriving may result in failure of the fastener.

Features

- Square recess is a precision recess designed for secure bit engagement in wood-to-wood applications.
- Star recess provides consistent, reliable performance in wood-to-wood applications.
- The flat head design provides better holding power in wood-to-wood applications.
- Underhead nibs ensure flush countersinking.
- Type 17 point is designed to smoothly penetrate wood without splitting.
- NanoGard™ finish is compatible with many types of pressure- and preservative-treated wood applications.

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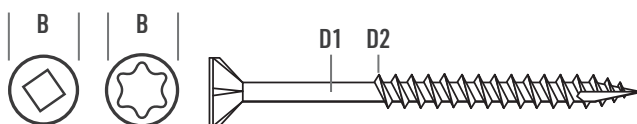
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Standard Corrosion Test Results

Finish	Test	Standard/Protocol	Results
Clear Zinc	Salt Spray	ASTM B117	12 hrs., no red rust
NanoGard™	Salt Spray	ASTM B117	1,000 hrs., no red rust

Note: Salt Spray Testing (SST) results are not intended to predict corrosion in real-world environments. The ASTM B117 standard for SST is recognized industry-wide as an effective tool for comparing different metals and different metal coatings in a tightly controlled, highly corrosive environment for specific periods of time. For more information about corrosion resistance, refer to Grabber's Coatings and Corrosion Resistance Classifications in the Technical Data section of Grabber Fastener Solutions, PG1000. Consult with a corrosion specialist or the architect or engineer of record for detailed guidance and recommendations specific to your project.



Product Dimensions

Size	B Head Dia.	Recess	D1 Minor Dia.	D2 Major Dia.	TPI ¹
#6	0.303 in.	#2 Square	0.091 in.	0.138 in.	10
	0.303 in.	T20 Star	0.091 in.	0.138 in.	10
#7	0.303 in.	T20 Star	0.100 in.	0.151 in.	9
#8	0.312 in.	#2 Square	0.112 in.	0.164 in.	9
	0.318 in.	T20 Star	0.110 in.	0.164 in.	9
#9	0.335 in.	#2 Square	0.122 in.	0.177 in.	8
	0.335 in.	T20 Star	0.122 in.	0.177 in.	8
#10	0.358 in.	#2 Square	0.132 in.	0.190 in.	8
	0.358 in.	T25 Star	0.132 in.	0.190 in.	8

¹TPI stands for Threads Per Inch. This is a count of the number of threads per inch measured along the length of a fastener.

Ordering Information and Product Options

Item No.	Size	Recess	Head Dia.	TPI ¹	Qty.	Weight	Special Features
Clear Zinc							
HT8034Z	8 x 3/4 in.	#2 Square	0.312 in.	9	10,000	35 lb.	Underhead nibs, Type 17 point
HT8114Z	8 x 1 1/4 in.	#2 Square	0.312 in.	9	8,000	42 lb.	
HT8112Z	8 x 1 1/2 in.	#2 Square	0.312 in.	9	6,000	36 lb.	
HT8134Z	8 x 1 3/4 in.	#2 Square	0.312 in.	9	4,000	28 lb.	
HT8200Z	8 x 2 in.	#2 Square	0.312 in.	9	3,500	28 lb.	
HT8214Z	8 x 2 1/4 in.	#2 Square	0.312 in.	9	3,000	26 lb.	
HT8212Z	8 x 2 1/2 in.	#2 Square	0.312 in.	9	2,500	24 lb.	
HT8300Z	8 x 3 in.	#2 Square	0.312 in.	9	2,000	23 lb.	
NanoGard™							
TXT114	6 x 1 1/4 in.	T20 Star	0.303 in.	10	8,000	30 lb.	Underhead nibs, Type 17 point
TXT200	7 x 2 in.	T20 Star	0.303 in.	9	3,500	23 lb.	
TXT212	8 x 2 1/2 in.	T20 Star	0.318 in.	9	2,500	24 lb.	
TXT300	9 x 3 in.	T20 Star	0.335 in.	8	2,000	27 lb.	
TXT312	10 x 3 1/2 in.	T25 Star	0.358 in.	8	1,000	19 lb.	
TXT400	10 x 4 in.	T25 Star	0.358 in.	8	1,000	21 lb.	

¹TPI stands for Threads Per Inch. This is a count of the number of threads per inch measured along the length of a fastener.

Flat Head Wood-to-Wood Screw

Interior and Exterior Wood

SCORPION®

Ordering Information and Product Options (continued)

Item No.	Size	Recess	Head Dia.	TPI ¹	Qty.	Weight	Special Features
NanoGard™							
XT114	6 x 1 1/4 in.	#2 Square	0.303 in.	10	8,000	30 lb.	Underhead nibs, Type 17 point
XT112	6 x 1 1/2 in.	#2 Square	0.303 in.	10	5,000	22 lb.	
XT200	6 x 2 in.	#2 Square	0.303 in.	10	3,500	23 lb.	
XT212	8 x 2 1/2 in.	#2 Square	0.312 in.	9	2,500	24 lb.	
XT300	9 x 3 in.	#2 Square	0.335 in.	8	2,000	27 lb.	
XT312	10 x 3 1/2 in.	#2 Square	0.358 in.	8	1,000	19 lb.	
XT400	10 x 4 in.	#2 Square	0.358 in.	8	1,000	21 lb.	
XT500	10 x 5 in.	#2 Square	0.358 in.	8	1,000	27 lb.	

Note: Product availability is subject to change without prior notice and the availability of products may differ from what is printed in literature and displayed on our website. The items listed are bulk size. Most are also available in smaller package sizes. Contact your local Grabber Branch or GrabberPro for more information.

Flat Head Wood Screw
PS1092 USA-ENG/Rev. 8-26

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

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