

# Wafer-Head Construction Screw



**A quick-start,  
high-strength  
all-purpose fastener**



## A quick-start, high-strength all-purpose fastener

Build every project faster, easier and stronger than ever with the Wafer-Head Construction screw from Simpson Strong-Tie. Featuring a strong pull-through resistance, this versatile fastening solution is ideal for everything from cabinetry to framing to outdoor furniture and other home improvement projects. Its patented SawTooth® point eliminates the need to predrill and saves you time, while the 6-lobe drive recess head makes driving secure and easy. And the Wafer-Head Construction screw's Quik Guard® coating makes it suitable for both interior and exterior applications.

Available in #8 x 1 ¼", 1 ½", 2", 2 ½", 3" lengths

US Patent 9,523,383



### Features



6-lobe recess for easy, secure driving



Tan Quik Guard coating for corrosion resistance

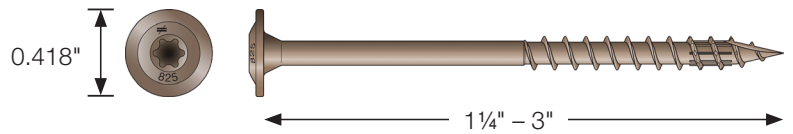
Wafer-head for strong pull-through resistance



SawTooth point technology for fast starts and easy driving

# A quick-start, high-strength all-purpose fastener

Available in a Variety of Sizes and Quantities



Tan Quik Guard® Coating

Size	Length (in.)	Drive Type	Thread Length (in.)	Head Dia. (in.)	Retail Pack	Model No.	Contractor Pack	Model No.	Mini Bulk	Model No.
#8	1¼	T20	0.80	0.418	100	CBT08114R100	300	CBT08114R300	5,000	CBT08114MB
#8	1½	T20	1.00	0.418	100	CBT08112R100	300	CBT08112R300	4,000	CBT08112MB
#8	2	T20	1.25	0.418	100	CBT08200R100	300	CBT08200R300	3,000	CBT08200MB
#8	2½	T20	1.25	0.418	60	CBT08212R60	200	CBT08212R200	1,750	CBT08212MB
#8	3	T20	1.50	0.418	50	CBT08300R50	200	CBT08300R200	1,500	CBT08300MB

Retail pack master carton quantity: 5; contractor pack master carton size: 6

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## Strength for framing, cabinetry and beyond

### Fast and efficient

The Wafer-Head Construction screw's patented SawTooth® point makes the screw start fast and eliminates the need for predrilling, while the 6-lobe drive recess ensures positive engagement for the drive from start to finish.

### Clean and effortless

Whether it's for carpentry, home improvement projects or other wood-to-wood (or engineered wood) applications, you want a strong, reliable connection with little effort. The Wafer-Head Construction screw is specially designed to drive easily and hold your materials in place for the long term.

### Strong

The Wafer-Head Construction screw has been tested for withdrawal and head pull-through loads to meet your needs.



## Wafer-Head Construction Screw Allowable Withdrawal and Pull-Through Loads

Model No.	Fastener Length (in.)	Thread Length (in.)	Reference Withdrawal Design Value, W (lb./in.)		Reference Pull-Through Design Value (lb.)	
			SPF/HF	DFL/SP	Side Member Thickness > 3/4"	
					SPF/HF	DFL/SP
CBT08114	1.25	0.80	62	108	147	194
CBT08112	1.50	1.00				
CBT08200	2.00	1.25				
CBT08212	2.50	1.25				
CBT08300	3.00	1.50				

1. Tabulated allowable design values are shown at the wood load duration factor of  $C_D = 1.0$ . Loads may be increased for load duration up to  $C_D = 1.6$ .
2. Tabulated reference withdrawal design values, W, are in pounds per inch of thread length penetration into the side grain of the main member.
3. Tabulated reference pull-through design values are the allowable load for the fastener head pull-through for a minimum 3/4" thick side member.
4. Use the lower of the withdrawal or pull-through values to determine the allowable tension capacity of the screwed assembly.
5. Table loads apply to installations into the side grain of the wood members, with the screw axis perpendicular to the wood fibers.