

Stainless Steel**Product #331****Bugle Head Coarse, 304-305 Stainless, T-17 Point, Sqr Drv** (1 OF 2)

304-305 Stainless Steel screws for any Exterior Project, Decks, fences, Siding, Lattice, Docks & More.
Finish - 316 Stainless Steel



Bugle
Head



Type 17
Point



#1 Square
Drive

APPLICATIONS

- ▶ Any exterior project such as decks, fences, siding, lattice, docks and more.

PRODUCT FEATURES

- ▶ Square recess creates a positive seat for driver
- ▶ A superior, weather and element resistant screw
- ▶ The flat head is designed specifically for wood applications

SPECIFICATIONS

- ▶ Gauge - #8 - #10
- ▶ Length – 1-1/4" to 3"
- ▶ Head Type – Bugle
- ▶ Recess Type – #2 Square
- ▶ Thread Type – Single Lead
- ▶ Finish – 304 Stainless
- ▶ GRABBER® screws are manufactured in an ISO 9002 and ISO 14001 certified and approved factory, and are approved by ICC ES report ER-5280.

INSTALLATION GUIDELINES

- ▶ Use a standard screwgun with a depth-sensitive nose piece. Suggested screwgun specification for optimal performance – 4 amps minimum and 2500 RPM.
- ▶ Overdriving may result in failure of the fastener or stripout of the work surface.

Stainless Steel
Product #331
Bugle Head Coarse, 304-305 Stainless, T-17 Point, Sqr Drv (2 OF 2)

PRODUCT SIZES AND ORDERING INFORMATION

Catalog No.	Gauge/Length	Length Metric	Quantity Per Carton	Weight Per Carton
ST112	#8x1-1/2"	38 mm	4,000	31.00(lbs)
SST114	#8x1-1/4"	32 mm	5,000	35.00(lbs)
ST158	#8x1-5/8"	41 mm	4,000	36.00(lbs)
ST200	#8x2"	51 mm	3,000	36.00(lbs)
10150SSQ	#10x1-1/2"	38 mm	4 M	26.00(lbs)
10200SS	#10x2"	51 mm	3.5 M	36.00(lbs)
10200SSQ	#10x2"	51 mm	3.5 M	36.00(lbs)
10250SS	#10x2-1/2"	63 mm	2.5 M	26.00(lbs)
10250SSQ	#10x2-1/2"	63 mm	2.5 M	26.00(lbs)
ST212	#10x2-1/2"	63 mm	2,000	25.00(lbs)
ST300	#10x3"	76 mm	1,500	22.00(lbs)
10300SS	#10x3"	76 mm	2 M	22.00(lbs)
10300SSQ	#10x3"	76mm	2 M	22.00(lbs)
ST312	#10x3-1/2"	89 mm	1,000	18.00(lbs)
ST400	#10x4"	102 mm	1,000	24.00(lbs)
ST12300	#12x3"	76 mm	500	17.00(lbs)
ST12312	#12x3"	76 mm	500	15.00(lbs)
ST12400	#12x4"	102 mm	500	18.00(lbs)

*1lb Box and 5lb Box screw packaging option available on selected item

PRODUCT DIMENSIONS (MILLIMETERS)

Gauge	B Head Dia	Recess Depth	W Gauging Width	d Shank Dia	d1 Minor Dia	d2 Major Dia	TPI
#6	8.00	0.50	#2	2.68	2.25	3.75	8
	8.50	0.80		2.72	2.45	3.95	
#7	8.00	0.50	#2	2.93	2.50	4.05	8
	8.50	0.80		2.97	2.80	4.30	
#8	8.00	0.50	#2	3.18	2.80	4.30	8
	8.50	0.80		3.22	3.10	4.60	
#10	8.50	0.50	#2	3.78	3.20	5.00	8
	8.90	0.80		3.82	3.50	5.30	

STANDARD CORROSION TEST RESULTS

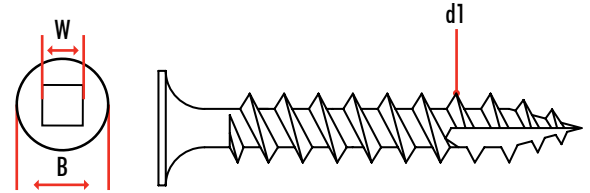
Finish	Test	Standard/Protocol	Results
304-305 Stainless Steel	Salt Spray Results	ASTM B117	1,000 hours, no red rust

GRABBERGARD® and GRABBER Stainless Wood screws are produced in an ISO 9001 approved and certified environment, and meet or exceed American Society for Testing and Materials Standards ASTM Designation B117 (1000hrs) for Corrosion Resistance and D1761 for Mechanical Fasteners for Wood. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered names or trademarks by John Wagner Associates, Inc.

Pull-out Test Data**

Gauge	2x2 Douglas	2x4 Redwood	1x3 Clear Pine	1" Plywood	3/4" Particleboard
#10	404	402	396	314	319

**GRABBER fasteners are not categorized as structural bolts. The figures listed above are ultimate average values achieved under independent laboratory conditions, and apply to GRABBER Line fasteners only. An appropriate safety factor must be determined by a qualified professional for design purposes.



All GRABBER® screw products are manufactured in facilities that are ISO 9002 and ISO 14001 certified and approved. The fasteners comply with ASTM C1513, as referenced in ICC ES report ER-5280 are approved for use in structures governed by the International Building Code 2006, 2009, 2012, International Residential Building Code 2006, 2009, and 2012. ©2012 GRABBER Construction Products, Inc. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered trademarks of Grabber Construction Products, Inc.

