

PRODUCT SUBMITTAL

Submitted to:

Project:

Date of Submittal:

Submitted by, Contact name:

Company:

Address:

Phone:

Email:

Approved

Approved as Noted

Not Approved

Comments:

By:

Date:

List of items from Table A submitted for the project:

--

Product Family - DBH - Self-Drilling Bugle Head Hi-Lo Thread (410 Stainless Steel with GrabberGard coating)

TABLE A

Item Number	Screw Size (#)	Length (in.)	Head Style	Head Diameter (in.)	TPI	Point Size	Metal/Coating	Maximum Total Drilling Thickness (in.)	Drive Type	Bulk Quantity
SS07125G	7	1-1/4	Bugle	0.343	15 Hi-Lo	3.5	410 Stainless Steel w/GrabberGard®	0.175	#2 Phillips	5,000

Grabber screws manufactured in America are available as SPECIAL-ORDER INVENTORY. CONTACT GRABBER FOR CURRENT PRICE AND AVAILABILITY. For identification purposes, an "A" will be added to the end of the item number and "Made in America" will be printed on the label.

Prefixes: C = Collated, X = 1-lb, VB = 5-lb, BP = Blister Pack

Description: Self-Drilling Bugle head screw used in heavy-gauge (see TABLE A - Maximum Total Drilling Thickness) gypsum board-to-metal applications. Self tapping drill point is designed for penetration into heavy-gauge steel.

Directions: Use a standard screwgun with a depth sensitive nose piece. Suggested screwgun specification for optimal performance - Size #7, up to 2,500 RPM. For gypsum board, the Bugle head is fully seated when the screw is below the surface of the wallboard in accordance with Section 11.6.3 of ASTM C954. Overdriving may result in failure of the fastener, or failure of the gypsum board.

Corrosion: The ASTM B117 Salt Spray Testing results normally associated with our GrabberGard coating does not apply because the base metal is stainless steel.

Certifications: All GRABBER® screw products are manufactured in facilities that are ISO 9001.

Self-Drilling Screw Selection Guide

DRILL POINT SELECTION

Drill Flute (Point Length)
The length of the drill flute determines the metal 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.

Pilot Point Length
The un-threaded 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 metal. Screw threads advance at a rate of up to ten times faster than the drill flute can remove metal. All drilling therefore should be complete before threads begin to form.

Drilling Through Wood To Metal
If your application calls for drilling through wood over 1/2-in. thick, 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 metal surface (minimum metal thickness .040-in.) to be drilled.

DBH - Self-Drilling Bugle Head Hi-Lo Thread



410 Stainless Steel with GrabberGard® coating

Grabber's approved mills keep tight control over all production standards and processes. Grabber's mills are ISO 9001 ensuring Grabber fasteners meet or exceed the highest industry standards.

TRADEMARKS:

The following trademarks used herein are owned by Grabber Construction Products, Inc.:

GRABBER®
GrabberGard®

NOTICE:

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than the intended use. Our Liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days of the date it was or reasonably should have been discovered.