## Trim Head Driller - Exterior

Wood Trim Over Gypsum Board to Heavy-Gauge Steel



		Image: SquareImage: StarImage: S
Description	Attaches wood trim over single- or double-	layer gypsum board to heavy-gauge steel.
Specifications	Size   Gauge: #7 and #8 Length: 1 in. to 3 in. Head Type: Trim Head Recess Type: #1 Square, T20 Star Thread Type: Fine, Single Lead Finish: GrabberGard <sup>®</sup> , Stainless Steel	<b>Quality Assurance:</b> Grabber <sup>®</sup> fasteners are manufactured in ISO 9001 and ISO 14001 certified and approved factories. <b>LEED Reporting:</b> The post-consumer recycled steel content is 25%. <b>Compliance:</b> The fasteners comply with ASTM C1513 performance requirements.
Applications	<ul> <li>Attaches wood trim over single- or doub steel studs and track</li> </ul>	le-layer gypsum board to heavy-gauge
Installation	<ul> <li>Use a standard screw gun with a depth-sensitive nose piece. Suggested screw gun specification for optimal performance: sizes #7 and #8, up to 2,500 RPM.</li> <li>Because of significantly higher torque output, care and caution should be exercised when using an impact driver; otherwise, screw failure or spin-out may occur.</li> </ul>	<ul> <li>The trim head is fully seated when it is flush with or just below the work surface.</li> <li>The fastener must penetrate beyond the steel three full thread pitches.</li> <li>Overdriving may result in failure of the fastener.</li> </ul>
Features	<ul> <li>Self-tapping drill point is designed for penetration into heavy-gauge steel.</li> <li>The trim head leaves a finished surface.</li> <li>Consistently formed extra-sharp drill point starts and drills easily into heavy-gauge steel.</li> </ul>	<ul> <li>GrabberGard<sup>®</sup> exterior-grade coating provides additional protection against corrosion in most exterior applications.</li> <li>The square recess is designed for secure bit engagement in trim to wood or light-gauge steel applications.</li> </ul>

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Standard Corrosion Test Results

Finish	Test	Standard/Protocol	Results
GrabberGard <sup>®</sup>	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, see the Grabber Guide to Corrosion Resistance for Fasteners.

Pull-Out Test Data<sup>1</sup>

Screw Gauge	TPI <sup>2</sup>	Steel Gauge	Design Thickness	Tension	Shear
	19	18	0.0451 in.	87 lbs.	234 lbs.
		16	0.0566 in.	157 lbs.	330 lbs.
#7		14	0.0713 in.	198 lbs.	466 lbs.
		12	0.1017 in.	283 lbs.	794 lbs.
		10	0.1242 in.	345 lbs.	1,069 lbs.
#8	18	18	0.0451 in.	94 lbs.	244 lbs.
		16	0.0566 in.	171 lbs.	344 lbs.
		14	0.0713 in.	215 lbs.	486 lbs.
		12	0.1017 in.	307 lbs.	827 lbs.
		10	0.1242 in.	375 lbs.	1,114 lbs.

<sup>1</sup>Test data values reported are allowable as determined by calculations and industry established test criteria, such as ICC-ES Acceptance Criteria and ASTM test standards. Please contact Grabber for detailed information about testing performed for specific products or if ultimate values are needed.

Sheet Steel

Gauges

Gauge No.	Design Thickness	Millimeter Equivalent
25	0.0188 in.	0.4775 mm
20	0.0346 in.	0.8788 mm
18	0.0451 in.	1.1455 mm
16	0.0566 in.	1.4376 mm
14	0.0713 in.	1.8110 mm
12	0.1017 in.	2.5832 mm
10	0.1242 in.	3.1547 mm



Product Dimensions

Screw Gauge	B Head Dia.	Recess	D1 Minor Dia.	D2 Major Dia.	TPI <sup>2</sup>
#7	0.219 in.	#1 Square	0.100 in.	0.151 in.	19
	0.219 in.	T20 Star	0.100 in.	0.151 in.	19
#8	0.219 in.	#1 Square	0.116 in.	0.164 in.	18

<sup>2</sup>TPI 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** 

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**Special Features** 

Item No. Size Recess Head Diameter GrabberGard® Gray 18SDRG 7 x 2 1/4 in. #1 Square 0.219 in.

18SDRG	7 x 2 1/4 in.	#1 Square	0.219 in.	19	4,000	30 lb.		
17SD76RG	8 x 3 in.	#1 Square	0.219 in.	18	2,000	23 lb.		
GrabberGard®	Black							
17SD100ST	7 x 1 in.	T20 Star	0.219 in.	19	10,000	30 lb.		
410 Stainless Steel								
17SD410	7 x 1 5/8 in.	#1 Square	0.219 in.	19	5,000	27 lb.		

TPI

Quantity

Weight

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 such as 5 lb. and 1 lb. Contact your local Grabber Branch or GrabberPro for more information.

Trim Head Driller - Exterior PS1049 USA-ENG/Rev. 02-25

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SAFETY FIRST: We ara ppropriate personal protective equipment. Read applicable SDS and literature before handling and installation.

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