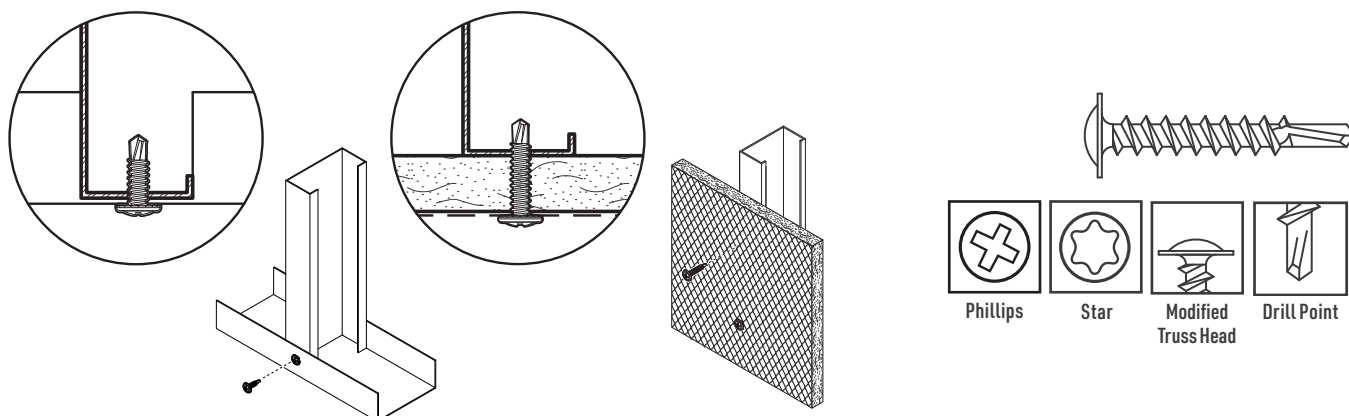


SCORPION®



Specifications	Size Gauge: #8 to #12	Quality Assurance: Scorpion® fasteners are manufactured in ISO 9001 certified and approved factories.
	Length: 1/2 in. to 4 7/8 in.	LEED Reporting: The post-consumer recycled steel content is 25%.
	Head Type: Modified Truss Head	Compliance: The fasteners comply with ASTM C954 and C1513 performance requirements.
	Recess Type: #2 Phillips, T25 Star	
	Thread Type: Fine	
	Finish: Clear Zinc, NanoGard™	

- | Applications | Notes |
|---|---|
| <ul style="list-style-type: none"> ■ Heavy-gauge steel framing to heavy-gauge steel ■ Heavy-gauge steel studs to door frame jamb anchor clips | <ul style="list-style-type: none"> ■ Heavy-gauge steel studs to track ■ K-lath to heavy-gauge steel |

- ### Installation
- Use a standard screw gun with a depth-sensitive nose piece. Suggested screw gun specification for optimal performance: sizes #8 to #10, up to 2,500 RPM; size #12, up to 1,800 RPM.
 - 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.
 - The modified truss head is fully seated when the bearing surface is flush with the work surface.
 - The fastener must penetrate beyond the steel three full thread pitches.
 - Overdriving may result in failure of the fastener.

- | Features | Advantages |
|--|---|
| <ul style="list-style-type: none"> Modified truss head design provides a larger load-bearing surface for better holding power. Heavier shank ensures entry in clips of hard steel. | <ul style="list-style-type: none"> Self-drilling point is designed for penetration into heavy-gauge steel. |

Modified Truss Head Driller

Steel Framing and Lath to Heavy-Gauge Steel

SCORPION®

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, see the Grabber Guide to Corrosion Resistance for Fasteners.

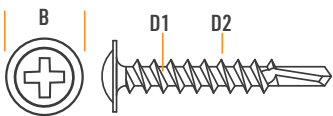
Pull-Out Test Data¹

Screw Gauge	TPI	Steel Gauge	Design Thickness	Tension	Shear
#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.
#10	16	18	0.0451 in.	109 lbs.	263 lbs.
		16	0.0566 in.	198 lbs.	370 lbs.
		14	0.0713 in.	249 lbs.	523 lbs.
		12	0.1017 in.	356 lbs.	891 lbs.
		10	0.1242 in.	434 lbs.	1,199 lbs.
#12	18	18	0.0451 in.	124 lbs.	280 lbs.
		16	0.0566 in.	225 lbs.	394 lbs.
		14	0.0713 in.	284 lbs.	557 lbs.
		12	0.1017 in.	405 lbs.	950 lbs.
		10	0.1242 in.	493 lbs.	1,278 lbs.

¹Test 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 ²
#8	0.437 in.	#2 Phillips	0.116 in.	0.164 in.	18
#10	0.437 in.	#2 Phillips	0.132 in.	0.190 in.	16
#12	0.472 in.	T25 Star	n/a	0.216 in.	18

²TPI stands for Threads Per Inch. This is a count of the number of threads per inch measured along the length of a fastener.

Modified Truss Head Driller

Steel Framing and Lath to Heavy-Gauge Steel



Ordering Information and Product Options

Item No.	Size	Recess	Head Dia.	TPI	Quantity	Weight	Special Features
Clear Zinc							
DPLH012	8 x 1/2 in.	#2 Phillips	0.437 in.	18	10,000	37 lb.	
DPLH034	8 x 3/4 in.	#2 Phillips	0.437 in.	18	8,000	37 lb.	
DPLH114	8 x 1 1/4 in.	#2 Phillips	0.437 in.	18	5,000	33 lb.	
DPLH158	8 x 1 5/8 in.	#2 Phillips	0.437 in.	18	4,000	33 lb.	
DPLH214	8 x 2 1/4 in.	#2 Phillips	0.437 in.	18	2,500	26 lb.	
DPLH212	8 x 2 1/2 in.	#2 Phillips	0.437 in.	18	2,500	29 lb.	
DPLH10034	10 x 3/4 in.	#2 Phillips	0.437 in.	16	5,000	29 lb.	
NanoGard™							
DPLH158RG	8 x 1 5/8 in.	#2 Phillips	0.437 in.	18	4,000	33 lb.	
DPLH258RG	8 x 2 5/8 in.	#2 Phillips	0.437 in.	18	2,500	29 lb.	
DPLH10358RG	10 x 3 5/8 in.	#2 Phillips	0.437 in.	16	1,000	21 lb.	
DPLH12478RG	12 x 4 7/8 in.	T25 Star	0.472 in.	18	1,000	37 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.

Modified Truss Head Driller
PS1086 USA-ENG/Rev. 8-26

Grabber Construction Products, Inc.
3125 W. Executive Pkwy., Suite 200
Lehi, UT 84048

(800) 477-8876 | GrabberPro.com

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

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