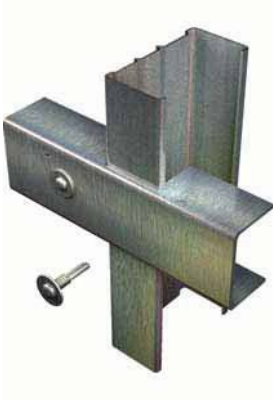
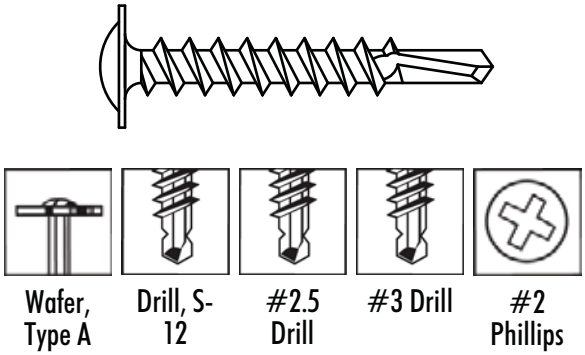
GRABBER®

Heavy Gauge Metal (18 or thicker)

Product #248

Wafer Head Drivall Self Drilling





Self drilling screws for lath or heavy gauge metal-to-metal applications

Finish - Clear Zinc, GrabberGard and GrabberGard Gray

Applications

- Self-furring metal lath through gypsum sheathing to steel studs and track, 12 – 20 gauge
- Steel studs to door frame jamb anchor clips
- Steel studs to track, 12 – 20 gauge
- Metal K-lath, wire lath, wood grounds to lathers channel structural studs and metal decks
- Other metal-to-metal attachments, 12 – 20 gauge

Product Features

- Self tapping drill point is designed for penetration into heavy gauge metal
- Wafer head provides a greater bearing surface with a low profile head exposure
- Heavier shank ensures entry in clips of hard steel
- Also available with ultra fast drill point

Specifications

- Gauge – #8 and #10
- Lengths – 1/2" to 3”
- Head Type – Wafer Type A
- Thread Type – Single Lead
- Recess Type – #2 Phillips
- Finish – Clear Zinc or Gray Phosphate
- GRABBER screws are manufactured in an ISO 9002 and ISO 14001 certified and approved factory, and are approved by ICBO ES ER #5280.

Installation Guidelines

- Use a standard screwgun with a depth-sensitive nose piece. Suggested screwgun specification for optimal performance – 4 amps minimum and RPM range of 0 to 2,500.
- The Wafer head is fully seated when the head is flush with the work surface.
- Overdriving may result in failure of the fastener or stripout of the work surface.
- The fastener must penetrate beyond the metal a minimum of three thread pitches.

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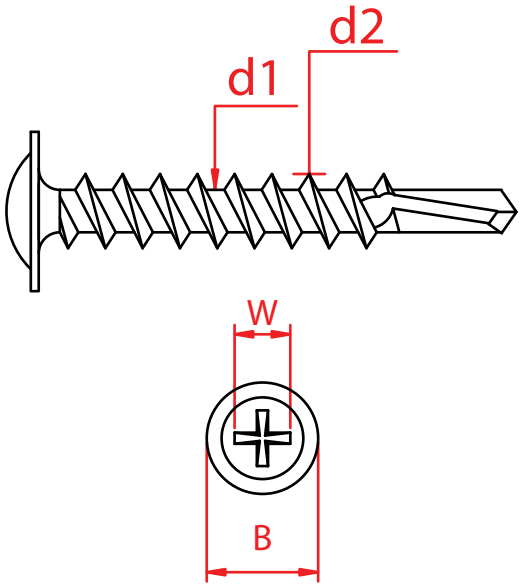
Product Sizes and Ordering Information

Catalog No.	Gauge/Length	Length Metric	Quantity per Carton*	Weight Per Carton
235Z	#8x1"	25 mm	5 M	27.00(lbs)
35Z	#8x1"	25 mm	5 M	27.00(lbs)
36RG	#8x1-1/4"	32 mm	5 M	32.00(lbs)
36Z	#8x1-1/4"	32 mm	5 M	32.00(lbs)
236Z	#8x1-1/4"	32 mm	5 M	32.00(lbs)
237Z	#8x1-5/8"	41 mm	4 M	31.00(lbs)
37RG	#8x1-5/8"	41 mm	4 M	31.00(lbs)
37Z	#8x1-5/8"	41 mm	4 M	31.00(lbs)
34RG	#8x1/2"	13 mm	10 M	37.00(lbs)
34Z	#8x1/2"	13 mm	10 M	37.00(lbs)
34ZA	#8x1/2"	13 mm	10 M	40.00(lbs)
234FZ	#8x1/2"	13 mm	10 M	38.00(lbs)
234Z	#8x1/2"	13 mm	10 M	37.00(lbs)
376Z	#8x2"	51 mm	2.5 M	31.00(lbs)
238Z	#8x2-1/2"	63 mm	2.5 M	31.00(lbs)
39Z	#8x3"	76 mm	1 M	31.00(lbs)
234Z10CW	#10x3/4"	19 mm	5 M	34.00(lbs)
234Z12CW	#12x3/4"	19 mm	5 M	34.00(lbs)

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

Product Dimensions (millimeters)

Gauge	B Head Dia	Recess Depth	W Gauging Width	d Shank Dia	d1 Minor Dia	d2 Major Dia	TPI
#8	10.80	2.00	#2	3.28	2.85	4.05	18
	11.40	2.40		3.32	3.05	4.25	
#10	10.80	2.00	#2	3.78	3.25	4.62	16
	11.40	2.40		3.82	3.45	4.82	



Sheet Steel Gauges

Gauge No.	Decimal Equivalent	Millimeter Equivalent
12	0.1017"	2.6 mm
14	0.0713"	1.8 mm
16	0.0566"	1.5 mm
18	0.0451"	1.2 mm
20	0.0396"	1 mm

All GRABBER® screw products are manufactured in facilities that are ISO 9002 and ISO 1401 certified and approved.
The fasteners comply with SAE J78 and ASTM C1002 or C954, as referenced in ICBO report ER-5280, and are approved for use by the Uniform Building Code. ©2008 John Wagner Associates, Inc. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered names or trademarks by John Wagner Associates, Inc.,

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205 Mason Circle
Concord, CA 94520
1.800.477.TURN

Heavy Gauge Metal (18 or thicker)

Product #248

Wafer Head Drivall Self Drilling

Pull-out and Shear Test Data**			
Screw Gauge	**Metal Gauge**	**Tension (lbs.)**	**Shear (lbs.)**
#8	14	450	1012
	16	442	995
	18	340	1045
	20	265	680
#10	12	1082	1660
	14	657	1395
	16	542	1332
	18	415	1072
	20	367	675
#12	12	975	2035
	14	577	1827
	16	582	1377
	18	400	1087
	20	350	670

**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.

Standard Corrosion Test Results			
Finish	**Test**	**Standard/Protocol**	**Results**
Clear Zinc	Salt Spray Results	ASTM B117	24 hours, no red rust
GrabberGard	Salt Spray Results	ASTM B117	1,000 hours, no red rust
GrabberGard	Kesternich Results	DIN 50018, 2.0L	15 cycles, no red rust

ICBO-ES APPROVED ER-5280

ISO 14001 SGS

ISO 9002 CERTIFIED

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