

Heavy Gauge Metal (20ga or thicker)**Product #240S****Scavenger® Head DRIVALL® Self Drilling** (1 OF 3)

Attaches gypsum, insulation board, wood, etc. to metal studs 20-12 ga. Unique Scavenger® head helps reduce paper burrs.

Finish - Black/Gray Phosphate, Clear

Scavenger®
Head

Drill Point

#2 Phillips
Drive**APPLICATIONS**

- ▶ Gypsum board to 20-12 gauge steel studs and track
- ▶ Insulation to steel, 20-12 gauge

PRODUCT FEATURES

- ▶ Self tapping drill point is designed for penetration into 20-12 gauge steel
- ▶ #2 Phillips recess drive
- ▶ Scavenger® head will seat fast and easily and create a flush surface finish
- ▶ Unique head configuration helps eliminate paper burrs and aids proper seating of fasteners

SPECIFICATIONS

- ▶ Gauge – #6 to #8
- ▶ Lengths – 1" to 3"
- ▶ Head Type – SCAVENGER®
- ▶ Recess Type – #2 Phillips
- ▶ Thread Type – Single Lead
- ▶ Finish – Gray Phosphate and Clear Zinc GRABBER® screws are manufactured in an ISO 9001 and ISO 14001 certified and approved factory

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 Scavenger 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.

Heavy Gauge Metal (20ga or thicker)

Product #240S

Scavenger® Head DRIVALL® Self Drilling (2 OF 3)

PRODUCT SIZES AND ORDERING INFORMATION

Catalog No.	Gauge/Length	Length Metric	Quantity Per Carton	Weight Per Carton
13S	#6x1"	25 mm	10 M	33.00(lbs)
13SZ	#6x1"	25 mm	10 M	33.00(lbs)
14S	#6x1-1/4"	32 mm	8 M	33.00(lbs)
14SZ	#6x1-1/4"	32 mm	8 M	33.00(lbs)
14SZ8	#8x1-1/4"	32 mm	8 M	33.00(lbs)
135S	#6x1-1/8"	28 mm	10 M	37.00(lbs)
135SZ	#6x1-1/8"	28 mm	10 M	37.00(lbs)
15S	#6x1-5/8"	41 mm	5 M	22.00(lbs)
15SZ	#6x1-5/8"	41 mm	5 M	22.00(lbs)
16S	#6x1-7/8"	47 mm	4 M	26.00(lbs)
16SZ	#6x1-7/8"	47 mm	4 M	26.00(lbs)
30SS	#8x2-3/8"	60 mm	3 M	28.00(lbs)
30SSZ	#8x2-3/8"	60 mm	3 M	28.00(lbs)
30MS	#8x2-5/8"	66 mm	2 M	20.00(lbs)
30MSZ	#8x2-5/8"	66 mm	2 M	20.00(lbs)
30LS	#8x3"	76 mm	2 M	22.00(lbs)
30LSZ	#8x3"	76 mm	2 M	22.00(lbs)

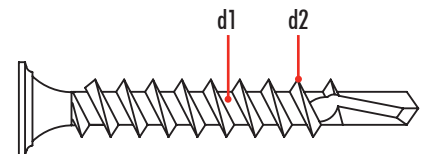
*1lb Box, 5lb Box and Collated screw packaging option available on selected items.

STANDARD CORROSION TEST RESULTS

Finish	Test	Standard/Protocol	Results
Black/Gray Phosphate	Salt Spray Results	ASTM B117	24 hours, no red rust
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

SHEET STEEL GAUGES

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



DRILLING CAPACITY

Screw Gauge	Drill Point	Max Panel Thickness	Steel Thickness Gauge Range
6	3	0.090-0.110	20-12
8	3	0.100-0.140	20-12

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Scavenger® Head DRIVALL® Self Drilling (3 OF 3)

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	2.64	#2	2.78	2.40	3.40	20
	8.50	3.00		2.82	2.60	3.60	
#7	8.00	2.64	#2	3.03	2.45	3.75	19
	8.50	3.00		3.07	2.65	3.95	
#8	8.00	2.64	#2	3.28	2.85	4.05	18
	8.50	3.00		3.32	3.05	4.25	

PULL-OUT TEST DATA

Screw Gauge	Metal Gauge	Tension (lbs.)	Shear (lbs.)
#6	14	906	1145
	16	265	792
	18	287	797
	20	237	557
#7	14	708	1479
	16	454	1148
	18	361	1140
	20	213	777
#8	14	450	1012
	16	442	955
	18	340	1045
	20	265	680
#10	14	722	0
	16	0	698
	18	0	684
	20	0	456
	22	0	390

**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.

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