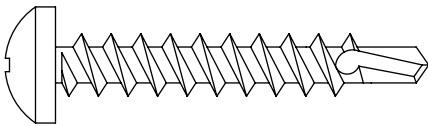


Heavy Gauge Metal (20ga or thicker)**Product #258****Pan Head DRIVALL® Self Drilling** (1 OF 2)

Self drilling screws for attaching fixtures, backup plates, and door frames to 20-12 gauge steel, or any other heavy gauge metal-to-metal applications

Finish - Black/Gray Phosphate and Clear Zinc

Pan
Head

Drill Point

#2 Phillips
Drive**APPLICATIONS**

- ▶ Steel studs to track, 20-12 gauge
- ▶ Steel studs to door frame jamb anchor clips
- ▶ Other metal-to-metal attachments, 20-12 gauge

PRODUCT FEATURES

- ▶ Self tapping drill point is designed for penetration into 20-12 gauge steel
- ▶ #2 Phillips recess drive
- ▶ Pan head provides a flat bearing surface
- ▶ Also available with #3 point

SPECIFICATIONS

- ▶ Gauge – #8 to #10
- ▶ Lengths – 1/2" to 1"
- ▶ Head Type – Pan
- ▶ Recess Type – #2 Phillips
- ▶ Thread Type – Single Lead
- ▶ Finish – Clear Zinc
- ▶ GRABBER® screws are manufactured in an ISO 9001 and ISO 14001 certified and approved factory. Specific fasteners are listed in ICC ESR-1271; please check the report for listed item numbers.

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 Pan 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 #258

Pan Head DRIVALL® Self Drilling (2 OF 2)

PRODUCT SIZES AND ORDERING INFORMATION

Catalog No.	Gauge/Length	Length Metric	Quantity Per Carton	Weight Per Carton
08100P	#8x1"	25 mm	7.5 M	37.00(lbs)
08075P	#8x3/4"	19 mm	10 M	30.00(lbs)
10050P	#10x1/2"	13 mm	5 M	34.00(lbs)
10058P3	#10x5/8"	16 mm	7.5 M	38.00(lbs)

*Collated 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	7.77	1.80	#2	3.28	2.85	4.05	18
	8.18	2.46		3.32	3.05	4.25	
#10	9.07	2.26	#2	3.78	3.25	4.62	16
	9.47	2.87		3.82	3.45	4.82	

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

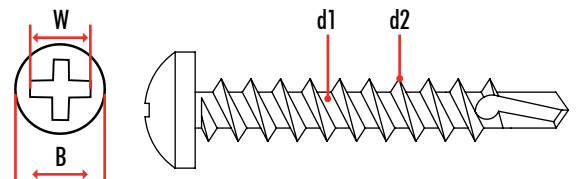
PULL-OUT TEST DATA

Screw Gauge	Metal Gauge	Tension (lbs.)	Shear (lbs.)
#8	14	450	1012
	16	442	955
	18	340	1045
	20	265	680
#10	16	542	1332
	18	415	1072
	20	367	675

**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
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



DRILLING CAPACITY

Screw Gauge	Drill Point	Max Panel Thickness	Steel Thickness Gauge Range
8	3	0.100-0.140	20-12
10	3	0.110-0.175	20-8

All GRABBER® screw products are manufactured in facilities that are ISO 9001 certified. The fasteners comply with ASTM C1513 requirements. Specific fasteners are listed in ICC ESR-1271; please check the report for listed item numbers. ©2012 GRABBER Construction Products, Inc. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered trademarks of Grabber Construction Products, Inc.

