

**Heavy Gauge Metal** (20ga or thicker)**Product #260****Flat Pan Head DRIVALL<sup>®</sup> Self Drilling #3 Point** (1 OF 3)

**Self drilling screws for framing 33-97 mil (20-12 gauge) steel to steel Finish - Yellow Zinc, Clear Zinc, GRABBERGARD<sup>®</sup> and NanoGard**

Pan  
Head

Drill Point



LOX #2

**APPLICATIONS**

- ▶ Pre-fabrication of trusses
- ▶ Steel studs to track, 33-97 mil (20-12 gauge)
- ▶ Steel studs to door frame jamb anchor clips
- ▶ Heavy gauge steel to steel framing

**SPECIFICATIONS**

- ▶ Gauge – #10, #11, and #12
- ▶ Length – 5/8" to 1-1/4"
- ▶ Head Type – Flat Pan
- ▶ Recess Type – LOX<sup>®</sup>
- ▶ Thread Type – Single Lead
- ▶ Finish – Yellow Zinc, Clear Zinc, and GrabberGard
- ▶ GRABBER<sup>®</sup> screws are manufactured in an ISO 9001 certified and approved factory.

**PRODUCT FEATURES**

- ▶ Self tapping drill point is designed for penetration into 33-97 mil (20-12 gauge) steel
- ▶ LOX<sup>®</sup>
- ▶ Pan head provides a flat bearing surface
- ▶ Also available with #3 point

**INSTALLATION GUIDELINES**

- ▶ Use a standard screwgun or drill. Suggested screwgun specification for optimal performance – 4 amps minimum and RPM range of 0 to 2,500.
- ▶ The Flat 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.

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**Flat Pan Head DRIVALL® Self Drilling #3 Point** (2 OF 3)

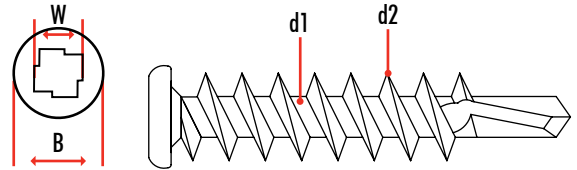
**PRODUCT SIZES AND ORDERING INFORMATION**

Catalog No.	Gauge/Length	Length Metric	Quantity Per Carton	Weight Per Carton
FP101875JBWZ	#10x3/4"	19 mm	8 M	44.00(lbs)
FP101875L2N	#10x3/4"	19 mm	8 M	44.00(lbs)
FP101875LYZ	#10x3/4"	19 mm	8 M	42.00(lbs)
FP102275LYZ	#10x3/4"	19 mm	8 M	44.00(lbs)
FP101858JBWZ	#10x5/8"	16 mm	10 M	44.00(lbs)
SP12125JBWZ	#12x1-1/4"	32 mm	3.5 M	44.00(lbs)
FP121878JBWZ	#12x7/8"	22 mm	6 M	44.00(lbs)
FP121878LYZ	#12x7/8"	22 mm	6 M	44.00(lbs)
FP11118L2YZ	#11x1-1/8"	28 mm	5 M	44.00(lbs)
FP121875LCR3	#12x3/4"	19 mm	6 M	44.00(lbs)

\*Collated screw packaging option available on selected items.

**STANDARD CORROSION TEST RESULTS**

Finish	Test	Standard/Protocol	Results
Yellow Zinc	Salt Spray Results	ASTM B117	48 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



**DRILLING CAPACITY**

Screw Gauge	Drill Point	Max Panel Thickness	Steel Thickness Gauge Range
10	3	0.110-0.175	20-12
12	3	0.110-0.210	20-12

All GRABBER® screw products are manufactured in facilities that are ISO 9002 and ISO 14001 certified and approved. The fasteners comply with ASTM C1513. Specific fasteners are listed in ESR-1271; please refer to the report for listed items.

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**PRODUCT DIMENSIONS (MILLIMETERS)**

Gauge	B Head Dia	Recess Depth	W Gauging Width	d Shank Dia	d1 Minor Dia	d2 Major Dia	TPI
#10	9.25		LOX®	3.8	3.3	4.71	18
#12	9.25		LOX®	3.8	3.9	5.36	18

**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 DATA\*\***

Screw Gauge	Metal Gauge	Tension (lbs.)	Shear (lbs.)
#10	12	897	1563
	14	633	1449
	16	435	1173
	18	264	870
	20	156	534
#12	12	1176	2385
	14	663	1833
	16	504	1350
	18	390	963
	20	279	561

\*\*GRABBER fasteners are not categorized as structural bolts. The figures listed above and below 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.

**FASTENER STRENGTH DATA\*\***

Screw Gauge	Tension (lbs.)	Shear (lbs.)
#10	2432	2086
#12	3126	2411

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