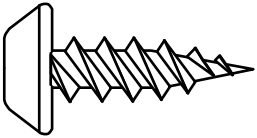


Light Gauge Metal (20-25)**Product #PS70****Pan Head VECTOR™** (1 OF 2)

Pan head fine thread fasteners designed for attaching 25-20 ga. steel. Unique grip-tight, high torque pan head design.

Finish - Black/Gray Phosphate



Pan Head



Vector Point

#2 Phillips
Drive**APPLICATIONS**

- ▶ Steel studs to track, 20 to 25 gauge
- ▶ Steel studs to door frame jamb anchor clips
- ▶ Other metal-to-metal applications where high torque is required
- ▶ Sheet metal fabrication

SPECIFICATIONS

- ▶ Gauge – #7
- ▶ Length – 7/16"
- ▶ Head Type – Pan Framing
- ▶ Recess Type – #2 Phillips
- ▶ Thread Type – Double Lead
- ▶ Finish – Gray Phosphate
- ▶ GRABBER® screws are manufactured in an ISO 9001 and ISO 14001 certified.

PRODUCT FEATURES

- ▶ A fine thread screw for metal-to-metal framing applications
- ▶ 15 or 20 threads per inch
- ▶ High torque Pan Framing Head
- ▶ Super sharp, Vector point, designed to penetrate steel quickly and easily
- ▶ #2 Phillips recess drive

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 4,000.
- ▶ 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.

Light Gauge Metal (20-25)

Product #PS70

Pan Head VECTOR™ (2 OF 2)

PRODUCT SIZES AND ORDERING INFORMATION

Catalog No.	Gauge/Length	Length Metric	Quantity Per Carton	Weight Per Carton
23V	#7x7/16"	11 mm	15 M	51.00(lbs)

*1lb Box, 5lb Box and 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
#7	5.30	1.20	#1	2.93	2.40	3.75	15
	5.80	1.50		2.97	2.55	3.90	

STANDARD CORROSION TEST RESULTS

Finish	Test	Standard/Protocol	Results
Black/Gray Phosphate	Salt Spray Results	ASTM B117	24 hours, No Red Rust

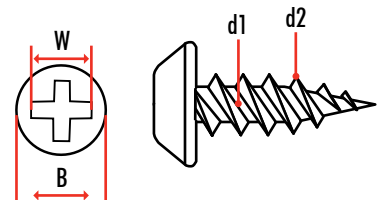
SHEET STEEL GAUGES

Gauge No.	Decimal Equivalent	Millimeter Equivalent
20	0.0396"	1 mm
25	0.0188"	.6 mm

PULL-OUT TEST DATA

Screw Gauge	Metal Gauge	Tension (lbs.)	Shear (lbs.)
#7	20	303	776
	25	107	372

**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.



All GRABBER® screw products are manufactured in facilities that are ISO 9001 certified. The fasteners comply with ASTM C1513 specifications and requirements. ©2012 GRABBER Construction Products, Inc. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered trademarks of Grabber Construction Products, Inc.

