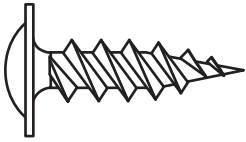
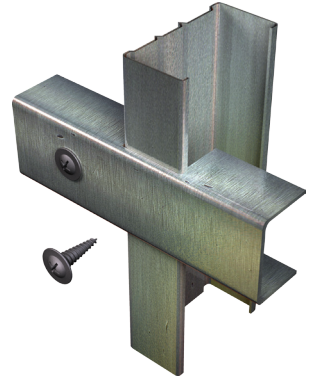


Light Gauge Metal (20-25)

Product #PS120

Wafer Head VECTOR™ (1 OF 2)**Attaches metal lath to wood or to 25-20 ga. steel studs and framing.****Finish - Clear Zinc and Gray/Black Phosphate**Wafer
Head

Vector Point

#2 Phillips
Drive**APPLICATIONS**

- ▶ Steel studs to 20 to 25 gauge track
- ▶ Metal K-lath, wire lath, wood grounds, and metal studs to 20 – 25 gauge steel
- ▶ Other metal-to-metal applications that require low profile head exposure

SPECIFICATIONS

- ▶ Gauge – #7
- ▶ Lengths – 9/16"
- ▶ Head Type – Wafer
- ▶ Recess Type – #2 Phillips
- ▶ Thread Type – Double Lead
- ▶ Finish – Gray Phosphate or Clear Zinc
- ▶ GRABBER® screws are manufactured in an ISO 9002 and ISO 14001 certified and approved factory, and are approved by ICC ESR report ESR-1271.

PRODUCT FEATURES

- ▶ A fine thread screw for metal-to-metal applications
- ▶ Low profile head exposure
- ▶ 20 threads per inch
- ▶ Super sharp, Vector point, designed to penetrate steel quickly and easily
- ▶ #2 Phillips recess drive
- ▶ Wafer head provides a greater bearing surface than other fasteners

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 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.

Light Gauge Metal (20-25)

Product #PS120

Wafer Head VECTOR™ (2 OF 2)

PRODUCT SIZES AND ORDERING INFORMATION

Catalog No.	Gauge/Length	Length Metric	Quantity Per Carton	Weight Per Carton
31V	#7x9/16"	14 mm	10 M	37.00(lbs)
31ZV	#7x9/16"	14 mm	10 M	37.00(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
#7	11.10	2.24	#2	3.18	2.38	3.65	20
	11.60	2.74		3.22	2.58	3.85	

STANDARD CORROSION TEST RESULTS

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

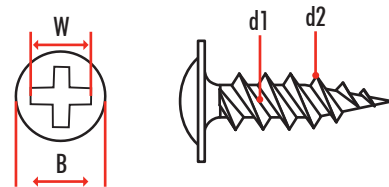
SHEET STEEL GAUGES

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	89	327
	25	40	98

**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 9002 and ISO 14001 certified and approved. The fasteners comply with ASTM C1513, as referenced in ICC ESR report ESR-1271, are approved for use in structures governed by the International Building Code 2006, 2009, 2012, International Residential Building Code 2006, 2009, and 2012.

