

Light Gauge Metal (20-25)**Product #220****Wafer Head STREAKER®** (1 OF 2)**Attaches metal lath to wood or to 25-20 ga. steel studs and framing.****Finish - Clear Zinc and GRABBERGARD Gray**Wafer
Head23° Streaker®
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 – #8
- ▶ Lengths – 9/16" to 3"
- ▶ Head Type – Wafer
- ▶ Recess Type – #2 Phillips
- ▶ Thread Type – Double Lead
- ▶ Finish – Gray Phosphate or Clear Zinc
- ▶ GRABBER® screws are manufactured in an ISO 9001 and ISO 14001 certified.

PRODUCT FEATURES

- ▶ A fine thread screw for metal-to-metal applications
- ▶ Low profile head exposure
- ▶ 15 threads per inch
- ▶ Super sharp, 23° STREAKER® 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 #220

Wafer Head STREAKER® (2 OF 2)

PRODUCT SIZES AND ORDERING INFORMATION

| Catalog No. | Gauge/Length | Length Metric | Quantity Per Carton | Weight Per Carton |
|-------------|--------------|---------------|---------------------|-------------------|
| 32RG | #8x1" | 25mm | 5 M | 26.00(lbs) |
| 32Z | #8x1" | 25 mm | 5 M | 26.00(lbs) |
| 3138Z | #8x1-1/2" | 38 mm | 3 M | 21.00(lbs) |
| 33RG | #8x1-1/4" | 32 mm | 5 M | 31.00(lbs) |
| 33Z | #8x1-1/4" | 32 mm | 5 M | 31.00(lbs) |
| 3151Z | #8x2" | 51 mm | 2.5 M | 22.00(lbs) |
| 3163Z | #8x2-1/2" | 63 mm | 2.5 M | 26.00(lbs) |
| 3176Z | #8x3" | 76 mm | 1 M | 12.00(lbs) |
| 31RG | #8x9/16" | 14 mm | 10 M | 37.00(lbs) |
| 31Z | #8x9/16" | 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 |
|-------|------------|--------------|-----------------|-------------|--------------|--------------|-----|
| #8 | 10.80 | 2.00 | #2 | 3.18 | 2.80 | 3.20 | 15 |
| | 11.40 | 2.40 | | 3.22 | 3.00 | 3.40 | |

STANDARD CORROSION TEST RESULTS

| Finish | Test | Standard/Protocol | Results |
|-------------|--------------------|-------------------|--------------------------|
| 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 |

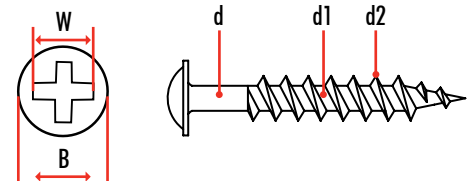
SHEET STEEL GAUGES

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

PULL-OUT TEST DATA

| Screw Gauge | Metal Gauge | Tension (lbs.) | Shear (lbs.) |
|-------------|-------------|----------------|--------------|
| #8 | 20 | 342 | 785 |
| | 25 | 145 | 325 |

**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.

