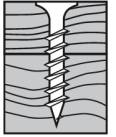




# TECHNICAL DATA

## BUGLE COARSE THREAD - YELLOW ZINC

Wood to wood. Cabinet and general interior woodworking.



Meets  
ASTM C-1002  
Reduced #2 Phillips

### PRODUCT SPECIFICATIONS



| Part # | Dia. | Length    | TPI | Bulk Qty | Finish      | Head  | Head Dia.   | Corrosion         | Thread      | Point       |
|--------|------|-----------|-----|----------|-------------|-------|-------------|-------------------|-------------|-------------|
| GS114  | 6    | 1-1/4 in. | 9   | 8M       | Yellow Zinc | Bugle | 8.0 ~ 8.5mm | 48 hr. min. B-117 | Single lead | Sharp Point |
| GS158  | 6    | 1-5/8 in. | 9   | 5M       | Yellow Zinc | Bugle | 8.0 ~ 8.5mm | 48 hr. min. B-117 | Single lead | Sharp Point |
| GS200  | 7    | 2 in.     | 9   | 3.5M     | Yellow Zinc | Bugle | 8.0 ~ 8.5mm | 48 hr. min. B-117 | Single lead | Sharp Point |
| GS212  | 8    | 2-1/2 in. | 8   | 2.5M     | Yellow Zinc | Bugle | 8.0 ~ 8.5mm | 48 hr. min. B-117 | Single lead | Sharp Point |
| GS300  | 8    | 3 in.     | 8   | 2M       | Yellow Zinc | Bugle | 8.0 ~ 8.5mm | 48 hr. min. B-117 | Single lead | Sharp Point |
| GS312  | 10   | 3-1/2 in. | 8   | 1M       | Yellow Zinc | Bugle | 8.5 ~ 9.0mm | 48 hr. min. B-117 | Single lead | Sharp Point |
| GS400  | 10   | 4 in.     | 8   | 1M       | Yellow Zinc | Bugle | 8.5 ~ 9.0mm | 48 hr. min. B-117 | Single lead | Sharp Point |

### Pro-Twist sharp multi-purpose screws meet or exceed ASTM C-1002 and/or ASTM C-1513

| Coarse Sharp Point Screws Ultimate Connection Value Chart (Lbs) |                           |                                 |                      |                      |                   |                                       |
|-----------------------------------------------------------------|---------------------------|---------------------------------|----------------------|----------------------|-------------------|---------------------------------------|
| Dia.                                                            | Pull-Out*<br>2×4 Red Wood | Pull-Out*<br>3/4 Particle Board | Pull-Out*<br>2×4 Fir | Pull-Out*<br>Plywood | Shear<br>Strength | Minimum<br>Torsional<br>Strength (Lb) |
| 6                                                               | 318                       | 284                             | 424                  | 287                  | 984               | 24                                    |
| 7                                                               | 273                       | 298                             | 465                  | 305                  | 1011              | 30                                    |
| 8                                                               | 518                       | 290                             | 540                  | 328                  | 1125              | 39                                    |
| 10                                                              | 587                       | 388                             | 563                  | 345                  | 1215              | 56                                    |

#### Ultimate Value Charts

Wood – Screws driven 3/4" into the wood material, then pulled out the testing machine. Note that all results were obtained in strict adherence to ASTM test protocol. These ultimate figures are offered only as a guide and are not guaranteed in any way by PrimeSource. A 4:1 safety ratio is recommended.

#### Installation Guidelines

0-2500rpm Screwgun with torque adjustment – Overdriving may result in fastener failure or stripout of the work surface. The fastener is fully seated when the head's bearing surface is flush with the top piece of wood.

NOT Recommended for use with treated wood.

**ALL PRIMESOURCE® FASTENERS ARE MANUFACTURED IN AN ISO 9001 CERTIFIED AND APPROVED FACTORY TO PRIMESOURCE® PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.**