



Wood Screw Size Chart

(6 most commonly used sizes)

| Traditional Wood Screw Sizes | | | | | | | |
|-------------------------------------|--------------|-------------------|------------------|-------------------|-------------------|------------------|-----------------|
| Gauge | | #4 | #6 | #8 | #10 | #12 | #14 |
| Max Head Diameter | | 0.225 (15/64") | 0.279 (9/32") | 0.332 (11/32") | 0.385 (25/64") | 0.438 (7/16") | 0.491 (1/2") |
| Countersink Size | | 1/4" | 5/16" | 3/8" | 7/16" | 7/16" | 1/2" |
| Shank Diameter | Decimal | 0.112 | 0.138 | 0.164 | 0.190 | 0.216 | 0.242 |
| | Fractional | 7/64 | 9/64 | 5/32 | 3/16 | 7/32 | 1/4 |
| Threads Per Inch | | 22 | 18 | 15 | 13 | 11 | 10 |
| Pilot-Hole Hard Woods | Straight bit | 5/64 | 7/64 | 1/8 | 9/64 | 5/32 | 11/64 |
| | Tapered Bit | 7/64 | 9/64 | 11/64 | 13/64 | 7/32 | 1/4 |
| Pilot-Hole Soft Woods | Straight bit | 1/16 | 3/32 | 7/64 | 1/8 | 9/64 | 5/32 |
| | Tapered Bit | 3/32 | 1/8 | 5/32 | 3/16 | 13/64 | 15/64 |
| Phillips Head Point Size | | #1 | #2 | | | #3 | |
| Square Drive Bit Size | | #0 | #1 | #2 | | #3 | |

| Traditional Wood Screw Sizes (Metric) | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| Gauge | #4 | #6 | #8 | #10 | #12 | #14 |
| Metric Equivalent | 3.0mm | 3.5mm | 4.0mm | 5.0mm | 5.5mm | 6.5mm |
| Pilot Hole | 1.5mm | 2.0mm | 2.5mm | 3.0mm | 3.5mm | 4.0mm |

Note: These sizes are suggested, and may vary slightly from other charts. Be sure to verify correctness before drilling and make necessary conversions from Imperial to Metric.