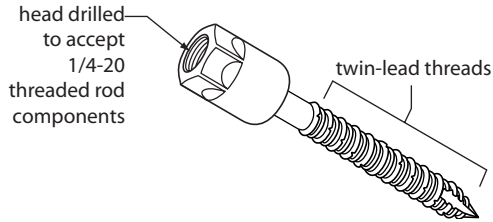




HangerMate® Threaded Rod Anchoring System

EZG315 Anchors



Features & Benefits

- End-drilled and tapped for attaching 1/4-20 threaded components to wood
- Solid, one piece cold formed part; head cannot spin off or unscrew from body
- Type 17 point cuts threads into wood and wax coating reduces installation torque

Performance Values for EZG315 Anchor

| Average Ultimate Value (lbs) | | |
|------------------------------|---------------|---------|
| Douglas Fir | Southern Pine | Hem Fir |
| 2487 | 2162 | 1768 |

1. The loads indicated above are average ultimate values achieved under laboratory conditions and appropriate safety factors should be applied for design purposes.
2. NFPA (National Fire Protection Assoc.) minimum fastening requirements are five times the weight of a 15 ft section of water-filled pipe plus 250 lbs. This is 1475 lbs. for 4" pipe.
3. All test values were obtained using 3/8-16 rod. When 1/4-20 rod is used, the strength of the rod may be less than the pull-out values of the anchors.
4. Loads were determined by testing products in the orientation for which they were designed to be used. End-drilled parts were pulled in line with the anchor's axis while cross-drilled parts were tested with the force perpendicular to the axis.

SPECIFICATIONS

EZG315 HangerMate® Anchors

Application Material:
Wood

Specification:
5/16" threaded shank diameter, one-piece anchor with high-low, waxed threads, Type 17 point and end-drilled head to accept 1/4-20 threaded rod components

FM Approvals and UL Listings:
None; 1/4-20 threaded rod not used for sprinkler applications

Head Style:
3/4" high, 9/16" diameter head end-drilled and tapped to accept 1/4-20 threaded components

Drive Hex Size:
1/2" across flats

Shank Length:
2-1/4"

Shank Threads:
5/16-14 high-low threads (waxed)

Point Type:
Type 17 (waxed) with shank slot

Material & Heat Treat
Carbon steel (AISI C10B21); no heat treat

Finish:
Zinc plated per ASTM B633 Type II Class 5

Installation Tools:

- HangerMate® drive socket: EZE215 with safety set feature; automatically disengages when anchor is seated.
- Recommended power tool: Contractor-grade screw gun; 12 volt min. cordless or 6 amp. corded tool.
- In most applications, a pre-drilled hole is not needed. In exceptionally hard wood, drill hole only to minimum size required.

For more information, contact
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