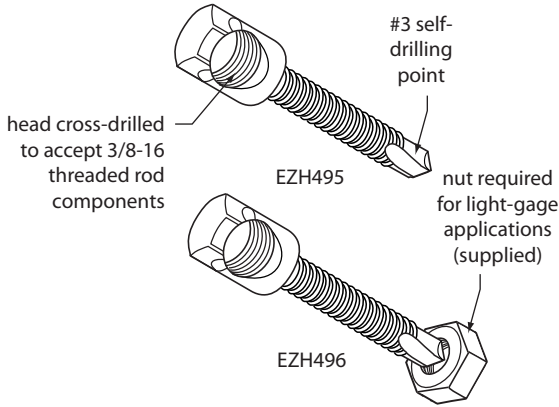




SPECIFICATIONS

HangerMate® Threaded Rod Anchoring System EZH495 & EZH496 Anchors



Features & Benefits

- Cross-drilled and tapped for attaching 3/8-16 threaded components to steel
- Solid, one piece cold formed part; head cannot spin off or unscrew from body
- #3 self-drilling point for steel thicknesses of .060 – .250"
- EZH496 includes backing nuts which greatly improves pullout values in thin material and are required to meet UL requirements

Performance Values for EZG495 Anchor (no nut)

Steel Thickness	Average Ultimate Value (lbs)
0.062"	1739
0.074"	1944
0.104"	2420
0.111"	2570
0.189"	2809
0.248"	2809

Performance Values for EZG496 Anchor (with nut)

Steel Thickness	Average Ultimate Value (lbs)
0.062"	2756
0.074"	2753
0.104"	2809
0.111"	2809
0.189"	2809
0.248"	2809

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. 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.

EZH495 & EZH496 HangerMate® Anchors

Application Material:
Steel .060" – .250"

Specification:

1/4" shank diameter, one-piece anchor with end-drilled head to accept 3/8-16 threaded rod and components, #3 self-drilling point and self-tapping threads

FM Approvals and UL Listings:

- EZH496 (with nuts) is UL listed for 4" pipe in 16 gage steel (0.060")
- Not tested by FM

Head Style:

9/16" diameter head cross-drilled and tapped to accept 3/8-16 threaded components

Head Height

3/4"

Drive Hex Size:

1/2" across flats

Shank Length:

1-1/2"

Shank Threads:

3/8-16 self-tapping

Point Type:

#3 self-drilling

Material & Heat Treat:

Carbon steel (AISI C10B21) case hardened and tempered

Finish:

Zinc plated per ASTM B633 Type II Class 12

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 4.5 amp min. corded tool
1300 – 2000 rpm

For more information, contact

Elco Construction Products • 1.800.435.7213
www.elcoconstruction.com