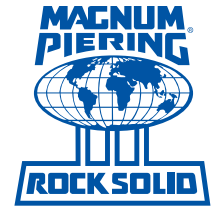


Magnum Piering® MDM6IS1224

Deadman Plate Anchor

16 Tons Ultimate, 8 Tons Allowable Capacity

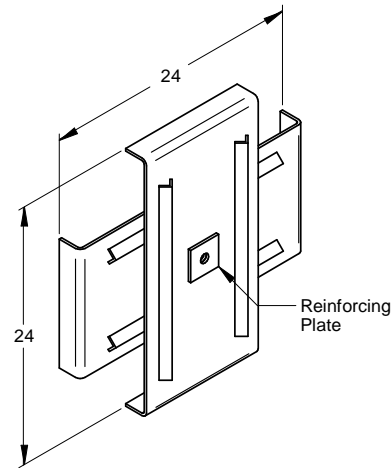
12" x 24" x 0.125" Galvanized Plate Anchor
w/ #6 Gr. 75 Thread bar Anchor Rod



Description

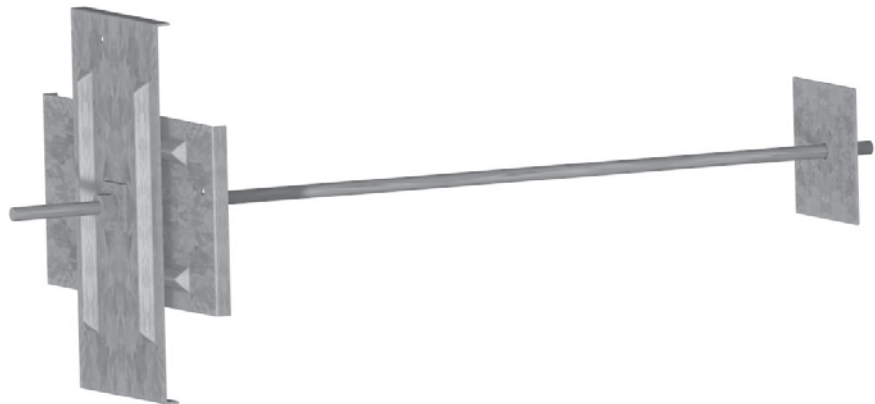
The Magnum MDM6IS1224 Deadman Plate Anchor consists of a 12" x 24" by 0.125" thick formed and reinforced steel plate with #6 Gr. 75 thread bar and can support working loads up to 8 tons in tension. The post is designed in accordance with IBC, ACI, and AISC codes. Design and detailing of the anchor varies by project and is the responsibility of registered design professional including minimum length of thread bar, anchor spacing, and working load in ground.

SPECIFICATIONS	
Deadman Plate	12" x 24" x 1/8" Steel Plate ASTM A36 36 ksi or Better
Thread bar	#6 Grade 75
Surface Coating	Galvanized per ASTM A153/A123 (G), Standard Magnum Blue Paint (P), or Epoxy Coated per ICC-ES AC228 (EP)



Installation Note:

Layout required anchor locations. Excavate pit on exterior of basement to accommodate plate anchor. Drill 1 inch diameter hole through basement wall or other retaining wall. Drive #6 thread bar horizontally through wall until it daylights in excavated pit. Driving can be done by hand using sledge hammer in soft or loose soils or using a small jackhammer in more dense materials. Attach deadman plate anchor to thread bar using appropriate hex nut. Backfill excavated pit using soil, structural fill, or lean concrete (flow fill) as specified by design professional. Post-tension plate anchor and load test, if required. Lock off to basement wall using Magnum bearing plate and hex nut.



Magnum Piering, Inc.

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All Magnum Products Made in U.S.A.

U.S. Patents 6,058,662 and 5,234,287; Other Patents Pending.

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