

Markar HM204 Half Mortise Hinge

Standard Features

Barrel Type Hinge
 .187" diameter stainless steel pin (rod)
 Medical bearings
 Stainless steel end pins
 Material
 Heavy-duty 14 gauge 1012 carbon steel
 Cover - extruded aluminum
 Finishes
 Zinc Plated
 Cover - Mill Finish
 Standards
 ANSI/BHMA Standard A156.26 Grade 1

Mounting Hardware
 Fasteners concealed when door is closed
 Custom 12-24 x $1\frac{1}{16}$ " S.S Phillips Flat Head Undercut TEK Screws
 $\frac{1}{4}$ -14 x $\frac{3}{4}$ Security TORX TEK Screws
 Capacity
 Supports weights up to 600lbs.
 4'0" maximum door width
 Standard Sizes
 6'8", 7'0", 7'2", 8'0", 10'0"
 Hole Pattern
 Symmetrically templated

Handing
 Not required for standard 7'0", 8'0" or 10'0". Handing required for 6'8" and 7'2" and for most optional features listed

Fire Rating
 3 hours- hollow metal doors
 90 minutes- hollow metal and composite
 20 minutes- wood doors



Classified in accordance with UL10C for positive pressure



Fire-rated label

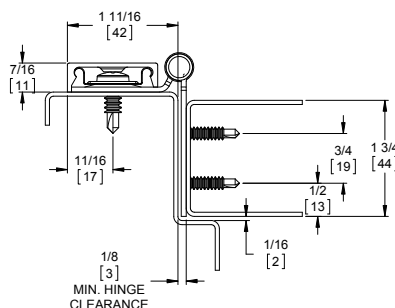
Optional Features

Finishes
 Scratch-Resistant Powder Coated Paint
 Fasteners
 Tamper-proof security screws

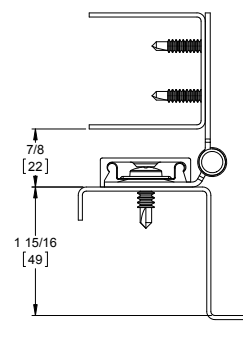
Other Features
 Custom lengths- specify in inches
 Custom hole pattern
 Dutch door hinges- suffix "DDP"
 Hospital tips - suffix "HT"
 Raised barrel - suffix "RB"
 Welded end pins

Electrical Modifications
 Current Transfer Prep (door leaf only)
 - suffix "CTP"

This pin & barrel type hinge is used on wooden doors to hide splits, chips and dents from traffic abuse. The surface mounted frame leaf allows for easy retrofit installation.



Door Closed



Door Open 180°