

Markar HS103 Half Surface Hinge

Standard Features

Barrel Type Hinge
 .187" diameter stainless steel pin (rod)
 Medical bearings
 Aluminum end pins
 Material
 6063-T6 aluminum alloy
 Finishes
 Clear Anodized (628)
 Dark Bronze Anodized (313)
 Standards
 ANSI/BHMA Standard A156.26 Grade 2

Mounting Hardware
 Fasteners concealed when door is closed
 Custom 12-24 x $\frac{11}{16}$ " 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"

Locking Security Covers
 Brushed aluminum finish
 Handing
 Not required for standard 7'0" or 8'0".
 Specify handing for 6'8" and 7'2" and for most optional features

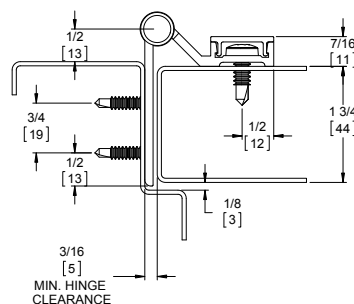
Optional Features

Finish
 Light Bronze Anodized (311)
 Black Anodized (315)
 Scratch-Resistant Powder Coated Paint
 Fasteners
 $1\frac{5}{8}$ " aluminum sleeve bolts
 Tamper-proof security screws

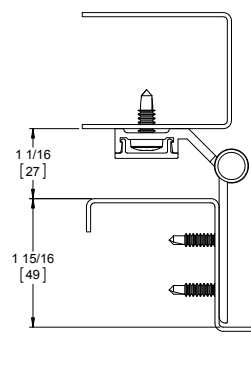
Other Features
 Custom lengths- specify in inches
 Custom hole pattern
 Dutch door hinges- suffix "DDP"
 Hospital tips – suffix "HT"
 Lead lined cover with $\frac{1}{16}$ " lead lining - suffix "LL"

Electrical Modifications
 Current Transfer Prep (frame leaf only) - suffix "CTP"
 Electrical Transfer Access Prep - suffix ETAP
 ElectroLynx®
 EL4 (4 wire), EL8 (8 wire), EL12 (12 wire)
 PoE (9 wire)

This half-surface aluminum pin & barrel hinge can be used to repair doors that need the frame reinforced. This hinge can also be used on openings that have too large a gap between the door and frame. The hinge is edge mounted on the frame mounted on the frame and surface mounted on the door.



Door Closed



Door Open 180°