

Markar FS301 1/8" Inset Full Surface Hinge

Standard Features

Barrel Type Hinge
 .187" diameter Stainless Steel pin (rod)
 Medical bearings
 Stainless Steel end pins
 Material
 Heavy-duty 14 gauge Stainless Steel
 Cover - extruded aluminum
 Finishes
 US32D Satin Stainless Steel (630)
 Cover - brushed aluminum
 Standards
 ANSI/BHMA Standard A156.26 Grade 1

Mounting Hardware
 Fasteners concealed underneath aluminum cover
 1/4"-14 x 3/4" Security TORX
 TEK Screws
 Capacity
 Supports weights up to 600 lbs.
 4'0" maximum door width
 Standard Sizes
 6'8", 7'0", 7'2", 8'0", 10'0"
 Hanging
 Not required for standard 7'0", 8'0" or 10'0". Hanging 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 core wood fire doors
 20 minutes- wood doors



Classified in accordance with UL10C for positive pressure



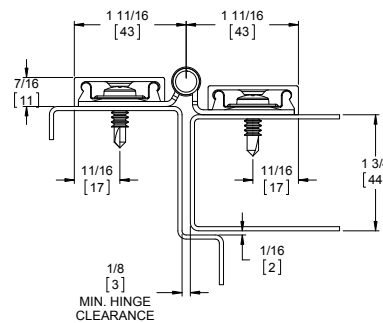
Fire-rated label

Optional Features

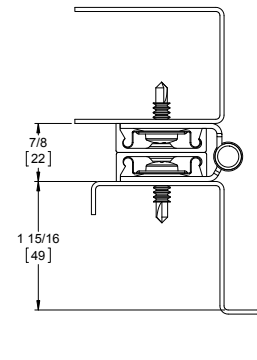
Finishes
 US32 Bright Stainless Steel (629)
 Scratch-Resistant Powder Coated Paint
 Fasteners
 1 5/8" S.S. sleeve bolts
 Tamper-proof security screws

Other Features
 Custom lengths- specify in inches
 Custom hole pattern
 Dutch door hinges - suffix "DDP"
 Hospital tips - suffix "HT"
 Lead lined covers with 4 lbs. lead lining - suffix "LL"
 Welded end pins

This surface-mounted pin & barrel continuous hinge can be used to repair or replace existing hinges on both fire labeled and non-labeled doors that have very tight clearances. The hinge has a built-in 1/8" offset to assist in weather seal and sound barrier areas.



Door Closed



Door Open 180°

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