

Markar 1000 Series Aluminum Pin & Barrel Continuous Hinges

Short Form Architectural Specification:

Continuous hinges shall be full height piano-type hinge providing full height door support.

- Supports weights up to 600 lbs. 4'0" maximum door width
- Material to be extruded aluminum 6063-T6 alloy
- .250" diameter stainless pin (rod)
- Each knuckle 4", including nylon bearing at each separation for a quiet, smooth, self-lubricating operation
- Finish: Clear Anodized (628)
Optional Finish: Light Bronze Anodized (311), Dark Bronze Anodized (313) Black Anodized (315), Scratch-Resistant Powder Coated Paint. Other finishes available upon request.
- All hinges shall be furnished with manufacturer's recommended hardware pack per specific model application
- Exterior barrel diameter .750" ($\frac{3}{4}$ ")
- Hinges certified ANSI/BHMA Standard A 156.26 Grade 1
- Symmetrically templated hole pattern

NOTE: 25-Year Warranty on all Continuous Pin & Barrel Hinges

Markar DSH1000 Double Swing Hinge

Standard Features

Barrel Type Hinge
.250" diameter stainless steel pin (rod)
Medical bearings
Material
6063-T6 aluminum alloy
Finishes
Clear Anodized (628)

Standards
ANSI/BHMA Standard A156.26 Grade 1
Mounting Hardware
12-24 x $\frac{11}{16}$ " Torx Flat Head Undercut TEK Screws
#12-8 Torx Flat Head Particle Board Screw
Capacity
Supports weights up to 600lbs. 4'0" maximum door width

Standard Sizes
7'0", 8'0"
Hole Pattern
Symmetrically templated
Handing
Handing not required
CMS Compliant
Eliminating additional ligature points ensures compliance for reimbursement through CMS (Centers for Medicare and Medicaid Services)

Optional Features

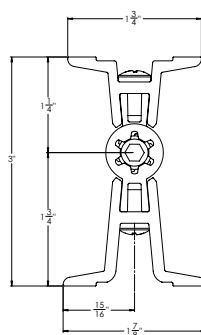
Finishes
Light Bronze Anodized (311)
Dark Bronze Anodize (313)
Black Anodized (315)
Scratch-Resistant Powder Coated Paint

Other Features
Custom lengths - specify in inches
Custom hole pattern

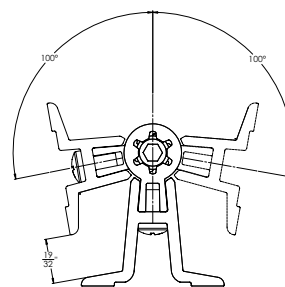
Electrical Modifications
ElectroLynx®
SER4 (4 wire), SER8 (8 wire), SER12 (12 wire)

This door edge mounted aluminum pin & barrel type hinge has a unique feature that allows the door to swing in either direction up to 100°. When used in conjunction with Pemko Emergency Release Stop (ERS) provides an anti-barricade system

*The Double Swing Hinge and Emergency Release Stop are accepted by the **New York State Office of Mental Health (OMH)** for use in high risk areas.*



Door Closed



Door Open 100° Either Direction

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