

200 Series Pin & Barrel Type Continuous Steel 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 14 gauge 1012 carbon steel
- .187" diameter stainless steel pin (rod)
- Each knuckle 2", including nylon bearing at each separation for a quiet, smooth, self-lubricating operation
- Finish: Gray Powder Coat Primer
Optional Finish: Scratch-Resistant Powder Coated Paint
- All hinges shall be furnished with manufacturer's recommended hardware pack per specific model application
- Must use undercut head screws
- Must be able to carry Warnock Hersey Int. or UL fire rated doors and frames up to 3 hours
- Hinges shall meet ANSI/BHMA Standard A 156.26 Grade 1
- Symmetrically templated hole pattern

Note: 10-Year Warranty on all Continuous Hinges
25-Year Warranty with Medical Bearings

Note: Fire label for doors and frames should be placed on the header and top rail of fire rated doors and frames

FM200 Edge Mount Hinge

Standard Features

Barrel Type Hinge

.187" diameter stainless steel pin (rod)
Flanged nylon bearings
Stainless steel end pins

Material

Heavy-duty 14 gauge 1012 carbon steel

Finishes

Gray Powder Coat Primer

Standards

ANSI/BHMA Standard A156.26
Grade 1

Mounting Hardware

No exposed mounting fasteners
Universal screw pack

Capacity

Supports weights up to 600lbs.
4'0" maximum door width

Standard Sizes

6'8", 7'0", 7'2", 8'0", 10'0"

Handing

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

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

Finish

Scratch-Resistant Powder Coated Paint

Other Features

Custom lengths - specify in inches
Custom hole pattern
Dutch door hinges - suffix "DDP"
Hospital tips - suffix "HT"
Raised barrel - suffix "RB"
Special sheared leaf

Fasteners

Tamper-proof security screws

Electrical Modifications

Current Transfer Prep (frame leaf only)
- suffix "CTP"
Adjustable monitoring switch
- suffix "AMS"

ElectroLynx™

EL4 (4 wire), EL8 (8 wire), EL12 (12 wire)

This edge-mounted pin & barrel hinge is used on many traffic, high abuse interior doors. The hinge works well in locations that used anchor hinges, pivot reinforced hinges, or thrust pivot unit and hinge sets. This hinge saves on special door and frame preparation charges. It can be used on both fire labeled and non-labeled openings.

