



PEMKO
THE PEMKONNECT™
MODULAR HINGE

PEMKO
ASSA ABLOY

Experience a safer
and more open world

SAVING YOU SPACE, TIME, AND MONEY

Pemko's latest groundbreaking innovation — the patent pending PemKonnect™ Modular Hinge — was designed with you in mind. With a 50% reduction in packaging size, this multi-piece continuous hinge conveniently fits through doors, elevators, into vans; and can even be stored on shelves.

Whether for new construction or retrofit, this modular option is available with three Pemko Continuous Hinge models in 12", 83" or 95" lengths, giving you a solution for any job condition.



FEATURES

Packed in a 45" box

Hinge segments fit together easily

ANSI/BHMA A156.26 and UL Certified

Equal number of bearings as a traditional continuous hinge

Can be cut in field*

BENEFITS

Easy to transport
Decrease in
- Freight damage
- Shipping costs
- Storage space

No extra tools needed for assembly

Meets building construction and fire code requirements

Supports the same weight requirements

Easily modified for custom lengths

*FS12HD1-M segments should not be combined nor cut in field - doing so will void any applicable product warranties and certifications.

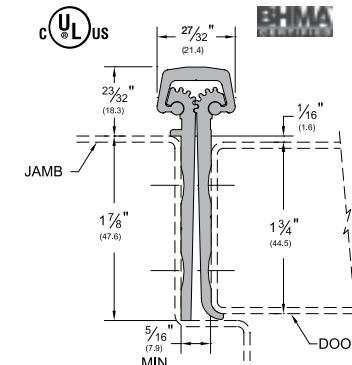
FS12HD1-M segments should not be combined nor cut in field - doing so will void any applicable product warranties and certifications.

FM_HD1-M: Full Mortise Heavy-Duty

- Designed mainly for new door applications
- Applied to the frame rabbet and door edge to conceal both leaves

DIMENSIONS

Minimum Hinge Clearance	5/16" (7.9mm)
Cap Width	25/32" (19.8mm)
Leaf Height (to flange/frame edge side)	1-7/8" (47.6mm)
Overall Hinge Height	11/16" (17.5mm)



95" hinge

83" hinge

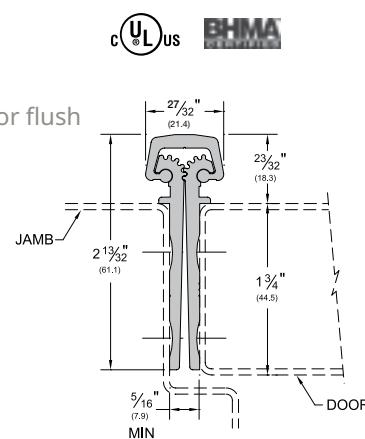
12" middle hinge segment

FM_SLF-HD1-M: Full Mortise Short Leaf Flush Heavy-Duty Hinge

- Designed for use with doors which range between 1-3/4" – 2-1/4"
- Also used for double door applications to keep the faces of the door flush

DIMENSIONS

Minimum Hinge Clearance	5/16" (7.9mm)
Cap Width	25/32" (19.8mm)
Leaf Height (to flange/frame edge side)	1-11/16" (42.9mm)
Overall Hinge Height	29/32" (17.5mm)

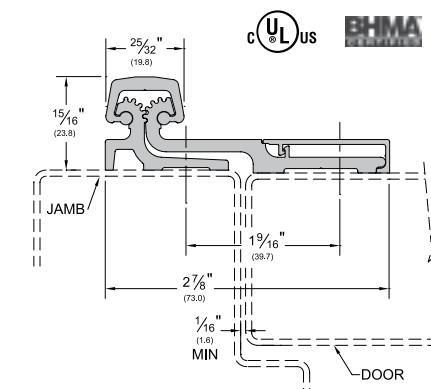


FS_HD1-M: Full Surface Heavy-Duty

- Designed mainly for retrofit work
- Applied to the exposed surfaces of the door and the frame

DIMENSIONS

Minimum Hinge Clearance	1/8" (3.2mm)
Frame Leaf Width	1-1/4" (31.8mm)
Door Leaf Width	1-3/8" (34.9mm)
Overall Hinge Width	2-7/8" (73.0mm)
Cap Width	25/32" (19.8mm)
Overall Hinge Height	15/16" (23.8mm)



83" hinges come in 2 hinge segments, net length 82-13/16"

95" hinges come in 3 hinge segments, net length 94-13/16"

Patent Pending

FINISH OPTIONS



Dark Bronze
Anodized
Aluminum



Clear
Anodized
Aluminum

Currently only available in 83" length*

*The 12" (FS12HD1-M) hinge segment is available to create a 95" hinge. Combining multiple 12" segments to manufacture a custom length hinge will void any applicable product warranties and certifications. The 12" segment must be installed between 40" and 43" hinge segments.

The ASSA ABLOY Group is the global leader in access solutions.
Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

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