



PEMKONNECT®
MODULAR HINGE AND
WEATHERSTRIPPING

PEM/KO
ASSA ABLOY

Experience a safer
and more open world



SAVING YOU SPACE, TIME, AND MONEY

Pemko's latest groundbreaking innovation — the patent pending PemKonnnect® Modular Hinge — was designed with you in mind. With a reduction in packaging size and up to 50% savings in shipping costs, 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 83" and 12" lengths to accommodate openings up to 95" and provide solutions for any job condition.

Additionally, our PemKonnnect weatherstripping features a silicone insert that effectively seals gaps between the door and frame in order to prevent the infiltration of water, fire, smoke, and more. The aluminum retainer is cut into two segments which are connected during installation, allowing the product to fold and fit into smaller packaging.



FEATURES	BENEFITS
Packed in a 45" box	Easy to transport Decrease in – Freight damage – Shipping costs – Storage space
Hinge segments fit together easily	No tools needed for assembly
ANSI/BHMA A156.26 and UL Certified	Meets building construction and fire code requirements
Equal number of bearings as a traditional continuous hinge	Supports the same weight requirements
Can be cut in field*	Easily modified for custom lengths

**12" segments (FS12HD1-M, FM12HD1-M, FM12SLF_HD1-M, FS12CPHD1-M) should not be combined nor cut in field - doing so will void any applicable product warranties and certifications.*

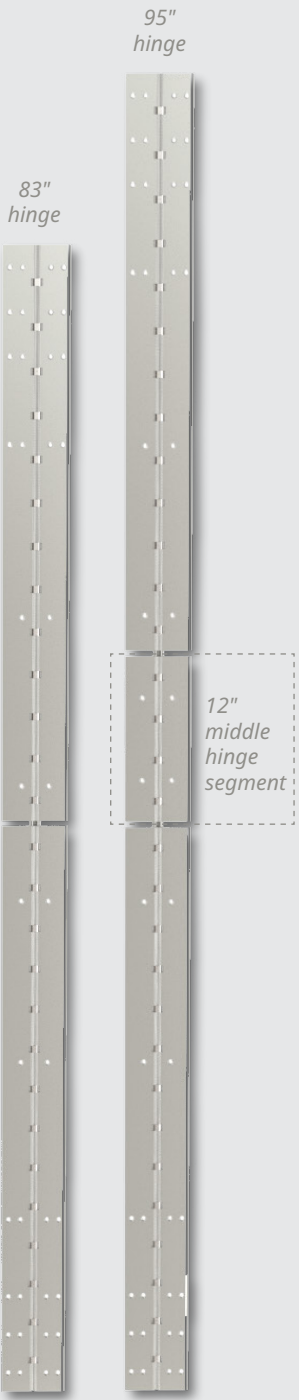
FINISH OPTIONS



Dark Bronze
Anodized
Aluminum



Clear
Anodized
Aluminum



- 83" hinges come in 2 hinge segments, net length 82-13/16"
- 12" middle hinge segments available to make a 95" hinge, net length 94-13/16"

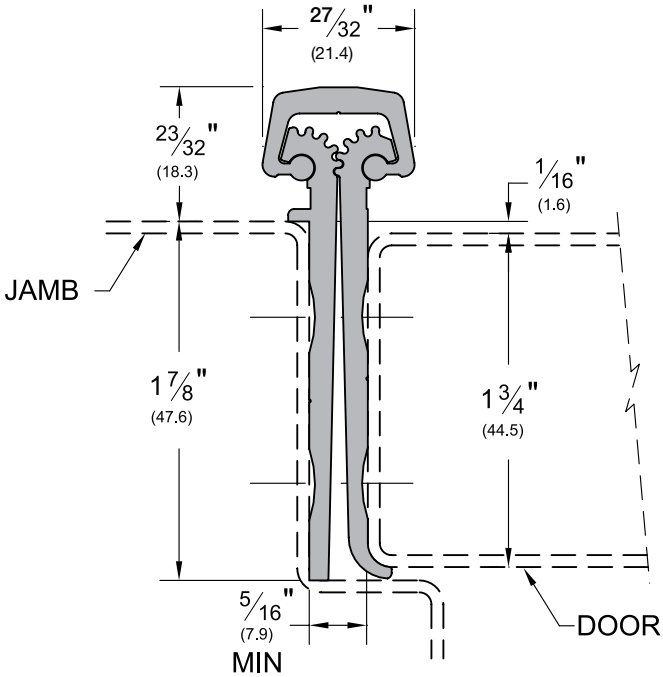
Patent Pending

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)

**12" middle hinge segments are 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.*

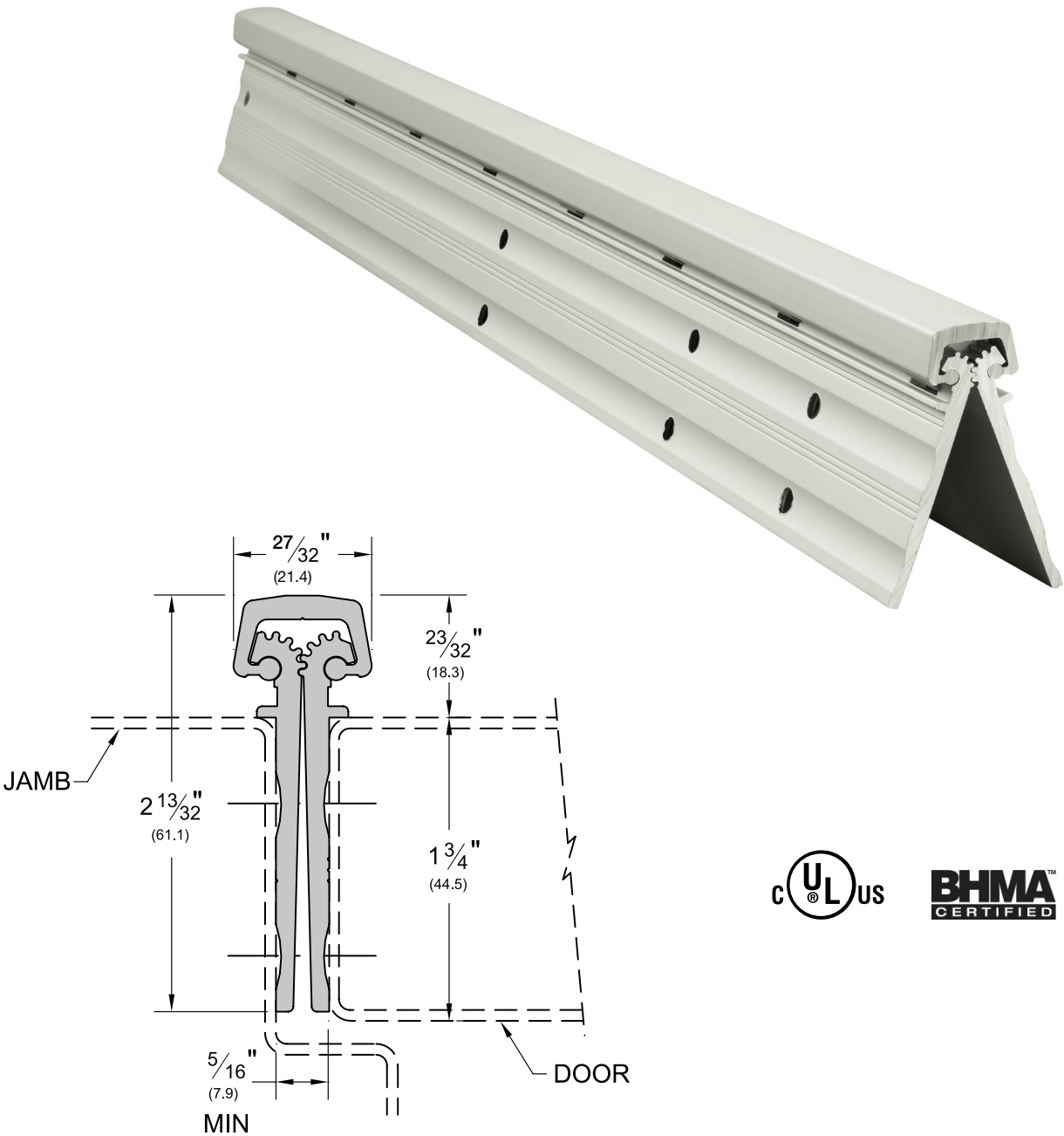


FM_SLF-HD1-M: Full Mortise Short Leaf
Flush Heavy-Duty Hinge

- 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)

**12" middle hinge segments are 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.*

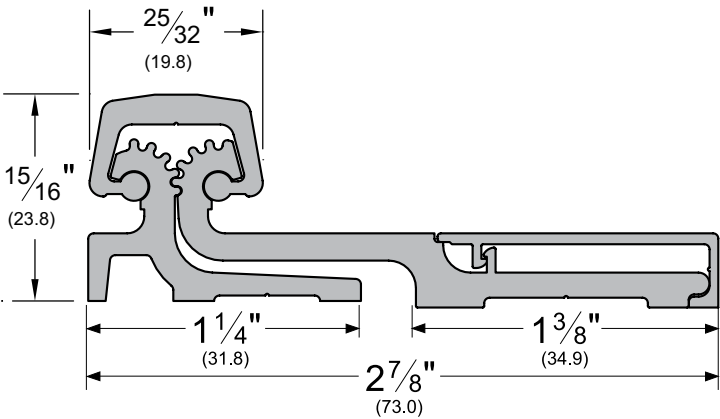


FS_HD1-M: Full Surface Heavy-Duty

- 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)

**12" middle hinge segments are 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.*

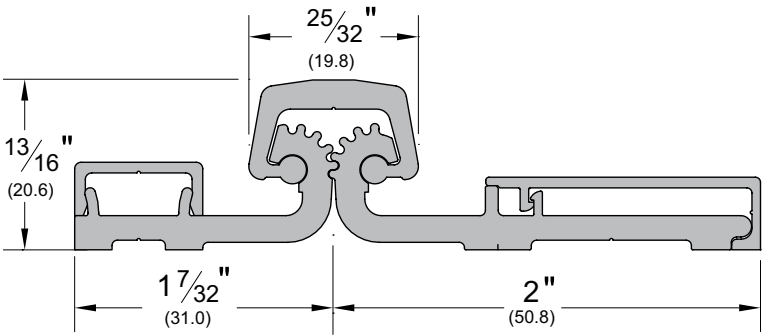


FS_CP-HD1-M: Full Surface Center Pivot Heavy Duty

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

DIMENSIONS	
Minimum Hinge Clearance	1/16" (1.6mm)
Frame Leaf Width	1-3/16" (30.2mm)
Door Leaf Width	2" (50.8mm)
Overall Hinge Width	3-3/16" (81mm)
Cap Width	25/32" (19.8mm)
Overall Hinge Height	3/4" (19.1mm)

**12" middle hinge segments are 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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PEMKONNECT® WEATHERSTRIPPING

303AS3684-M

- Effectively seals gaps up to 1/4" between the door and frame
- Prevents the infiltration of water, dust, draft, fire, smoke, and air
- Features a silicone insert that is used for high performance situations; provides excellent resistance to extreme environments and temperatures
- Aluminum retainer is cut into two segments and are connected during installation
- UL listed and BHMA certified
- Sheet metal fasteners are standard; tek screws are available with an upcharge
- Available in mill finish aluminum (A) only



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