FM83
TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

DO NOT SCALE

** CAUTION **
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM83/DFM83 are made to conform to this drawing.
PEMKO CFM83/DFM83 hinges can be supplied with Electric Functions - See Electrical Application Section.
Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.
PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

Manufacturer reserves the right to make changes without formal notice. Contact Engineering for latest revision.
Fire Pin Application

Concealed Circuit (CC) Application
SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application
SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL
**CAUTION**
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM85/DFM85 are made to conform to this drawing.
PEMKO CFM85/DFM85 hinges can be supplied with Electric Functions - See Electrical Application Section.
Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.
PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

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Fire Pin Application

Concealed Circuit (CC) Application

SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application

SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL
FM95

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

** CAUTION **
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

** WARNING **
Positive Pressure

Do Not Scale

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM95/DFM95 are made to conform to this drawing.

PEMKO CFM95/DFM95 hinges can be supplied with Electric Functions - See Electrical Application Section.

Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.

PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

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Fire Pin Application

Concealed Circuit (CC) Application

SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application

SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL
**CAUTION**
Due To Frame Installation Variations, Pre-drilling for Fasteners Is Not Recommended.

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM120/DFM120 are made to conform to this drawing.

PEMKO CFM120/DFM120 hinges can be supplied with Electric Functions - See Electrical Application Section.

Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.

PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

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Fire Pin Application

Concealed Circuit (CC) Application
SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application
SEE ELECTRICAL APPLICATION SECTION IN TECHNICAL MANUAL