

McKINNEY Hinge Catalog

Full Mortise - Edge Hung

Continuous Gear Hinge

McKINNEY

1-800-346-7707

www.mckinneyhinge.com

MCK-25HD SERIES

Extruded 6063-T6 aluminum alloy/temper with pinless assembly.

CL – Clear anodized aluminum

BZ – Dark anodized aluminum

| Door Size | Hinge Length | # of Bearings | Door Weight |
|-----------|--------------|---------------|-------------|
| 6'8" | 79" | 26 | 520 lbs |
| 7'0" | 83" | 27 | 540 lbs |
| 7'2" | 85" | 27 | 540 lbs |
| 8'0" | 95" | 31 | 620 lbs |
| 10'0" | 120" | 39 | 780 lbs |

Special hinge reinforcements are not required. Hollow metal door and frame manufacturers' standard is acceptable. Removal of hinge reinforcements in the door and frame is not advised.

The McKINNEY MCK-25HD continuous gear hinges are recommended for new construction and retrofit installations including new door and frame, new door with existing frame or existing door with new frame.

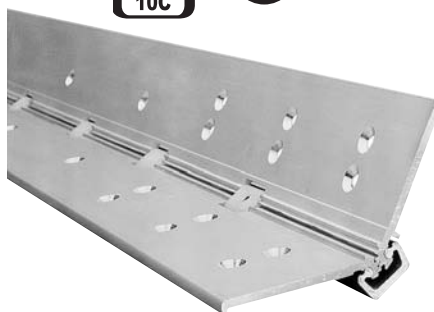
Mounting Hardware

Frame Portion all fasteners are 12-24 x 7/16" Type C, FH U/C thread forming screws

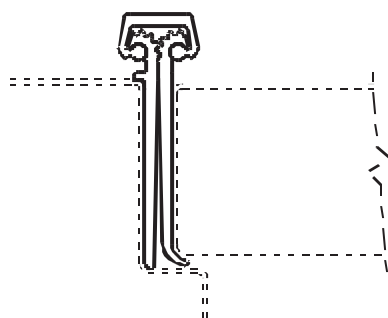
- 20 Screws are required for each leaf
- Wood screws are available on request
- 1/2x12-24 Torx Pin Head Machine Screws available on request



LISTED
Door Hinges
76Y2



SHORT LEAF FLUSH APPLICATION



OPTIONS

G – Gold Anodized Finish

BL – Black Anodized Finish

HT – Hospital Tip

FP – Fire Pins

Custom lengths – specify handing and length in inches

Custom Finish (consult factory for availability)

Electrical Modifications (Suffix)

All electrically modified hinges are furnished with our 4 conductor flat cable connectors at each leaf and two pigtails for use with ElectroLynx connectors as well as a 36" and a 72" wire harness with connectors on one end and hard wiring on opposite end. A 4 amp fuse is supplied to protect the cable from overload or surge in power. Failure to install the fuse voids the warranty

- **Quick Connect** – Passes constant flow of current between source of power and actuated devices in the door
QC-4; QC-8; QC-12
- **Serviceable** – Same as QC except hinge supplied in three sections with 8" electrically modified leaf.
SER-4; SER-8; SER-12*
- **Accessible** – Same as QC except furnished with a pivoting 8" section.
ACC-4; ACC-8; ACC-12
- **MM** – Magnetic Monitoring
- **PT** – Power transfer Prep (cut out only) For Adams Rite, Securitron, Yale, Dorma & Centurion*
- **EPT** – Power transfer prep (cut out only) For Von Duprin*

*PT or EPT Location Form must accompany your order

Refer to catalog Pages 88-90 additional information on our electrical options.