



PRODUCT SPECIFICATIONS
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790-909

Full Surface, 1/8" Inset, Swing Clear, Door of Any Material

Applications



PRODUCT SPECIFICATIONS

Certifications:
UL, ADA

Clearance:
1/8" minimum hinge side plus standard lockside clearance

Door Reinforcement:
Wood - None required up to 200 lbs. For metal doors, a 1/8" (3 mm) thick reinforcement plate is recommended along the hinge edge for proper thread engagement of the adjustment studs.

Fastener Size:
#10-24 x 5/8" S/S Drill-Kwik® (metal frame), #1/4-20 x 3/4" 2C Drill-Kwik® (metal door), #1/4-14 x 1" 2C Type AB (wood frame)

Fire Rating:
Up to 3 hr. metal and 90 min. wood composite

Frame Reinforcement:
None required to 200 lbs. Heavier weight use 16-gauge channel.

H Length:
79", 83", 85", 95", 119"

Length Options:
Standard

Material:
14 Ga. (0.075") Type 304 Stainless Steel

Maximum Door Length:
10'-0"

Maximum Door Thickness:
1-3/4"

Maximum Door Weight:
300 lbs

Notes:
Any nonstandard length hinge may require a custom hole pattern based on the requested length. Consult Hager Companies to address the field prep for the doors and frames.

Optional Features:
Wide Throw, Replacement Moldings (M), Security Fasteners, Security Studs, Dutch Door Prep (DUTCH), Powder Coat

Options:
Optional sex bolts available (specify when ordering)

Special Features:
1/4" diameter Stainless Steel Pin. Dual 6/6 Nylon bearings between each knuckle. Useful for ADA upgrade work. Security molding. For beveled or square edge doors. 1/8" inset.