

790-905

Door of Any Material



Certification:

- ANSI A51011B Grade 1 for 150-pound doors

Material:

- 14 Ga. (0.075" = 1.9 mm) Type 304 Stainless Steel

Finish:

- US32D Satin

PRODUCT SPECIFICATIONS

CLEARANCE:

- 9/32" (7.1 mm) minimum hinge side
- Plus standard lockside clearance

FASTENERS:

- #10-24 x 5/8" S/S Dril-Kwik (R) (metal frame)
- #1/4-32 x 3/4" S/S machine screw (used with adjustment stud)
- # 7/16-20 x 1-3/8" S/S adjustment stud (metal/wood door)

LENGTH OPTIONS:

- Standard and Custom

DOOR REINFORCEMENT:

- Wood - None required
- Metal - Recommended 16-gauge channel at heavier weight
- 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

FRAME REINFORCEMENT:

- None required

FIRE RATING:

- Up to 3 hr. metal and 90 min. wood composite

SPECIAL FEATURES:

- 1/4" (6.3 mm) diameter Stainless Steel Pin
- Dual 6/6 Nylon bearings between each knuckle
- Door edge protection lip (both faces of door)
- Not recommended for doors with a beveled edge on the hinge side
- 1/16" (1.6 mm) inset

NOTE:

- For metal doors, a 1/8" (3.2mm) thick reinforcement plate is strongly recommended along the hinge edge for proper thread engagement of the adjustment studs.
- 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.
- Tamper resistant hospital tip available

PRODUCT SIZE OPTIONS

LENGTH (INCHES)	LENGTH (CM)	SCREWS (DOOR)	SCREWS (JAMB)
79	200.7	19	19
83	210.8	21	21
85	215.9	21	21
95	241.3	23	23
119	302.3	27	27