

## 780-157HD

Heavy Duty  
Full Surface Hinge



### Application:

- For surface applications where frame face dimension is limited
- Security moldings
- 1/16" (1.5 mm) inset

### PRODUCT SPECIFICATIONS

#### CLEARANCE:

- 1/32" (1 mm) minimum recommended between doors
- Plus standard lockside clearance
- Refer to Door and Frame Dimensioning in the General Information section for further details

#### FASTENERS:

- 1/4-20 x 1-1/4" Sexbolt (Screw + Post)
- #12-24 X 11/16" Flat Head Self-Drill Screws

#### LENGTH OPTIONS:

- Standard and Custom

#### DOOR REINFORCEMENT:

- None required

#### FRAME REINFORCEMENT:

- None required to 200 lbs. Heavier weigh use 16-gauge channel.

#### FIRE RATING:

- Up to 3 hr. metal and 90 min. wood composite (with studs)

#### WARRANTY:

- All Roton products have a lifetime warranty. When ordering electric Roton, the electric portion of the hinge has a one-year warranty.

#### MATERIAL:

- Aluminum 6063-T6

### PRODUCT SIZE OPTIONS

LENGTH (INCHES)	LENGTH (MM)	SEX BOLTS (DOOR)	SCREWS (JAMB)
79	2007	8	34
83	2108	8	38
85	2159	8	38
95	2413	10	38
119	3023	12	46