

## 780-113HD

Heavy Duty  
Concealed Leaf Hinge



**Application:**

- "Safety Hinge" for kindergartens, nursing homes, daycares, etc. (when used without frame stop)
- Door leaf alignment rib for proper door location
- 1/16" (1.5 mm) inset

### PRODUCT SPECIFICATIONS

**CLEARANCE:**

- 13/16" (21 mm) hinge side
- Plus standard lockside clearance

**FASTENERS:**

- #12-24 X 11/16" Flat Head Self-Drill Screws

**LENGTH OPTIONS:**

- Standard and Custom

**DOOR REINFORCEMENT:**

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

**FRAME REINFORCEMENT:**

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

**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

**OPTIONS:**

- Hospital Tip

**EPD:**

- [Roton Continuous Hinges Environmental Product Declaration](#)

### PRODUCT SIZE OPTIONS

LENGTH (INCHES)	LENGTH (MM)	HOLE COUNT (DOOR)	HOLE COUNT (JAMB)
79	2007	15	16
83	2108	19	18
85	2159	19	18
95	2413	20	20
119	3023	23	26