

1378 Heavy-Duty High-Rise Adjustable Hinge

Part Number: 11378*

FEATURES

- Strap adjustment up to 1/2" per hinge, allowing sagging doors to be realigned for renewed service
- Industry standard self-closing cam-rise hinge
- Heavy-duty face mount hinge
- High rising spiral cams, total rise is 7/8" (22.2 mm)
- Cam design raises door quickly upon opening to reduce sweeper gasket drag and wear, plus increase closing momentum
- Holds open dwell at 105°
- Through-pin flange design
- Optional: Spring loaded cam for extra closing force
- Note: Replaces the 1278 and 1277



U.S. Patent No. 7,870,642; 7,584,523; 8,621,715;
8,505,166; 8,407,859; D-658,031; additional patents pending

DESIGN CRITERIA

- **Mounting:** Drilled to accommodate 3/8" fasteners
- **Load Rating:** See [Hinge Selector Chart](#), Group G

MATERIALS

- **Strap:** Steel, powder coated
- **Top Plate:** Steel, zinc plated
- **Adjustment Screw:** Steel, zinc plated
- **Pivot Pin:** Steel, zinc plated
- **Fastener "C" Ring:** Steel, zinc plated
- **Cover:** Composite
- **Cam:** Composite
- **Follower:** Composite
- **Top Bearing:** Composite
- **Flange:** Zinc, powder coated
- **Screws:** Stainless Steel

MATERIALS (Spring Version)

- **Cam:** Acetal
- **Follower:** Nylon
- **Bushing:** Brass
- **Spring:** Music wire, phosphate
- **Washer:** Steel, zinc plated

