

## Hinges and pivots

### Aluminum geared continuous hinges

# 027XY

#### Full mortise - wide door leaf

- Wide door leaf for 2" and 2 1/4" doors
- Recommended for gasketing and weatherstripping applications
- Patented center loaded, interlocking bearing design
- Non-handed for custom cut lengths
- Flush mounted, no inset
- 48" Maximum door width
- Beveled or square edge doors
- Frame guidance lip is extended further for retrofit applications to cover existing heavy weight architectural hinge preps
- For doors weighing up to 450 pounds without reinforcing, 600 pounds with reinforcing

#### Specifications

Standard length	83", 85", 95", 119"
Standard mounting hardware	12-24 x 3/4" Steel self drilling/self tapping Phillips-head screw
Certifications	<ul style="list-style-type: none"><li>▪ Exceeds Grade 1 ANSI/BHMA 156.26 for 150lbs and 300lbs</li><li>▪ UL10C listed (90 min)</li></ul>

#### Options

EPT	Electric power transfer
TWP CON	Electrical through-wire panel with Allegion Connect

#### Optional mounting hardware

SECHM	Security screws - hollow metal door and frame
SECWDHM	Security screws - 1/2 wood, 1/2 hollow metal
SECWDWD	Security screws - wood door and frame
TEKSWD	1/2 Self drill, self tap 1/2 wood
WD	Wood door and frame

#### Finishes

BHMA	Description	Substrate	Finish
628	Clear Aluminum Anodized	Aluminum	US28
710	Dark Bronze Anodized	Aluminum	313AN
711	Black Anodized	Aluminum	315AN

Custom anodizing and painting are available, consult factory

#### For single door applications:

For pairs of doors see chart and general information.

