IVES. Aluminum geared 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
- For lead-lined application consult factory for engineering specials

Certifications

- Meets ANSI 156.26 for 150lbs and 300lbs
- UL10C certified

Standard lengths

83", 85", 95", 119"

Standard mounting hardware

• 12-24 x 3/4" Steel self drilling / self tapping phillips head screw

Finishes

Clear Anodized (US28), Dark Bronze Anodized (313AN), Black Anodized (315AN)
Custom anodizing and painting are available, consult factory.

Options:

- HT.....Hospital tip
- EPTElectric 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
- TEKWD1/2 self drill, self tap 1/2 wood
- WD......Wood door and frame

For single door applications:

For pairs of doors see chart and general information

