Aluminum geared hinges IVES



053XY Half surface - narrow frame leaf, narrow door leaf

- Half surface for retrofit or new construction
- Frame leaf depth 1-9/16"
- Recommended for gasketing and weatherstripping applications
- Patented center loaded, interlocking bearing design
- XY (lateral and vertical) adjustability while hanging the door
- Pinch point between cover and door is eliminated
- Non handed for custom cut lengths
- 1/8" door inset
- 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 hex head screw
12-24 x 3/4" Steel self drilling / self tapping phillips head screw

Finishes

- Clear Anodized (US28), Dark Bronze Anodized (313AN)
- Custom Anodizing and Painting are available, consult factory

Finishes

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

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

