

Aluminum Geared Hinges

How to Order:

		112XY	HT	US28	83	TWP CON
Model						
026XY*	Full Mortise - Narrow Frame Leaf, Wide Door Leaf					
027XY*	Full Mortise - Wide Door Leaf					
040XY*	Full Mortise - Wide Throw					
041XY*	Full Mortise - Swing Clear					
045XY	Half Surface - Narrow Frame Leaf, Wide Door Leaf					
046XY	Half Surface - Wide Door Leaf					
053XY	Half Surface - Narrow Frame Leaf, Narrow Door Leaf					
054XY	Half Surface - Narrow Door Leaf					
112XY*	Full Mortise - Narrow Frame and Door Leaf					
112HD	Full Mortise - Narrow Frame and Door Leaf					
114XY*	Full Mortise - Narrow Frame Leaf, Door Edge Protector					
157XY	Full Surface - Center Pivot					
210XY	Full Surface - Swing Clear					
224XY*	Full Mortise - Door Edge Protector					
224HD	Full Mortise - Door Edge Protector					
Option 1						
HT	Hospital Tip (HD models only)					
Finish						
US28	Clear Anodized Aluminum					
313AN	Dark Bronze Anodized Aluminum					
Custom Finishes Available, Consult Factory						
Length						
83"						
85"						
95"						
119"(XY) / 120"(HD)						
Custom lengths available up to 119", consult factory. When specifying length, handing required on 224HD.						
Option 2						
EPT	Electric Power Transfer Prep (Only Available on 112HD, 112XY, 224HD, 112XY, 114XY, 026XY, 027XY) Handing (LH and RH) Required for 026, 027, 114, and 224 models					
TWP CON	Through Wire Panel with Allegion Connect Standard (Only Available on 112HD, 112XY, 224HD, 112XY, 114XY, 026XY, 027XY)					
TWP	Through Wire Panel (112HD and 224HD models <=95" only)					
TW8	Electric Through Wire (112HD and 224HD models only)					
SEC	Security Fasteners - Pin-in-Socket (Only Available with 112HD and 224HD)					
WD	Wood Door Fasteners					
TF	Thread Forming Screws (pilot hole required) (Only Available with 112HD and 224HD)					

*Product will be available in late 2016.



112XY Full Mortise - Narrow Frame and Door Leaf

UL10C certified

Meets ANSI 156.26 for 150 lbs and 300 lbs.

- For 1 3/4" Doors
- 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

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)

Custom Anodizing and Painting are available, consult factory

Options:

HT	Hospital Tip
EPT	Electric Power Transfer
TWP CON	Electrical Through Wire Panel with Allegion Connect

Optional Mounting Hardware:

TEK/WD	1/2 Self Drill, Self Tap 1/2 Wood
WD	Wood Door and Frame

Available Accessory Kits:

Security Screws - Hollow Metal
Security Screws - Wood
Thread Forming Screws

For Single Door Applications

For pairs of doors see chart and general information

