



**Philadelphia Hardware Group Inc.**

6590 Top Gun Street  
San Diego, CA 92121  
[www.philhardware.com](http://www.philhardware.com)  
Tel

858.642.0450  
858.545.2309  
Fax  
858.642.0454

## AGH-224HD Concealed Gear Hinge

- Full Mortise Concealed type – [with door edge protection lip](#).  
Concealed between the rabbet of the frame and the hinge edge of the door.
- Heavy duty for high frequency doors or heavy, medium frequency doors.
- Frame leaf alignment rib for proper hinge and door location.

### SPECIFICATIONS

#### CLEARANCE:

5/16" (8 mm) hinge side plus standard lock side clearance.

#### FASTENERS:

#12-24 X 11/16" Flat Head Self-Drill Screws

#### LENGTH OPTIONS:

Standard 83" and 95", custom size available.

MATERIAL: Aluminum 6063-T6



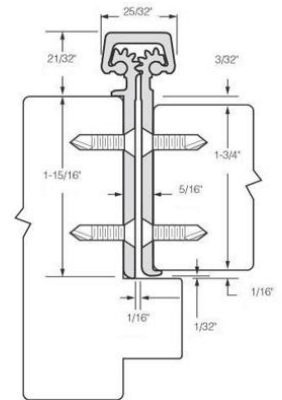
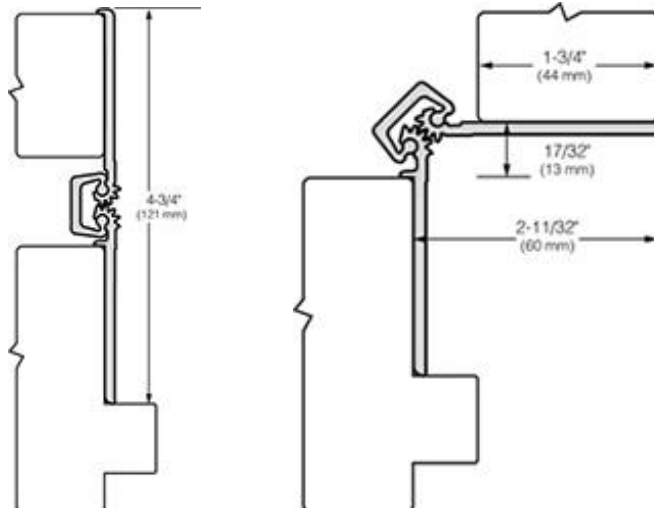
**AGH-224HD Gear Hinge**

### Available Items

ITEM	LENGTH (CM)	FINISH
AGH-224HD-83	83" (210.8)	Clear Anodized
AGH-224HD-83	83" (210.8)	Dark Bronze
AGH-224HD-95	95" (241.3)	Clear Anodized
AGH-224HD-95	95" (241.3)	Dark Bronze

\* Special order for other size and finish.

### Application Example



SAN DIEGO

CHICAGO

ATLANTA

DALLAS



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**APPLICATION TEMPLATE**

Example for 83"

