# CONTINUOUS GEARED HINGE

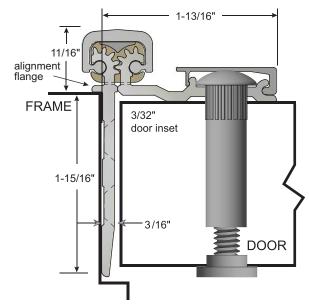
HALF SURFACE

### 3/32" DOOR INSET FOR 1 3/4" TO 2 1/4" DOORS

## HD5400

Continuous geared aluminum hinges run the full height of the door evenly distributing the weight of the door along the full height of the frame. Ideal for high-frequency and heavy-weight doors in new construction and retrofit applications.

- Aluminum alloy 6063-T6; Anodized after machining
- Specially designed involute intermeshing gears
- Proprietary Teflon infused self-lubricating wear resistant bearings
- No hinge reinforcement necessary except on extremely heavy, extremely high-frequency or extra-wide doors
- Lifetime of the door opening warranty
- > Frame leaf: #12-24 TEK flat head MS
- Door leaf: #12-24 TEK pan head MS and 1/4"-20 thru-bolts
- Standard lengths: 83", 85", 95", 119"



Frame leaf covers butt hinge preps Concealed fastener cover on door leaf

### Available Options:

- ♦ #12 x 1½" Wood Screws
- Torx Security TEK & T.B. M.S.
- 1½" Torx Security Wood Screws
- Out to Net Length Specify Door Handing
- Anti-Ligature Hospital Tip Specify "TIPIT-LG"
- Dutch Door Prep Specify Door Handing, Top Door Leaf Length, and Clearance Between Leafs

#### Finishes:

A - Anodized Aluminum DKB - Dark Bronze Anodized



Fire-rated 90-minute on hollow metal (except steel stiffened) or wood door leafs up to 4'0" x 7'2".



ANSI/BHMA Certified to A156.26 American National Standard for Continuous Hinges:

Grade 1 - 150 lb. Door

Grade 1 - 600 lb. Door

