



# HD5400

## Half Surface Continuous Geared Hinge

### PRODUCT CUT SHEET

PROJECT:

SUBMITTED BY:

DATE:

NOTES:

#### $\frac{3}{32}$ " Door Inset for $1\frac{3}{4}$ " to $2\frac{1}{4}$ " Doors

- 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  $\frac{1}{4}$ "-20 Thru-Bolts
- Standard Lengths: 83", 85", 95", 119"

#### Options:

- #12 x  $1\frac{1}{2}$ " Wood Screws
- Torx Security TEK & T.B. M.S.
- $1\frac{1}{2}$ " Torx Security Wood Screws
- Cut to Net Length - Specify Door Handing
- Anti-Ligature Hospital Tip - Specify "TIPIT-LG"
- Dutch Door Prep - Order Form Available at [ngp.com](http://ngp.com)
- EPT Prep - Order Form Available at [ngp.com](http://ngp.com)

#### Finishes:

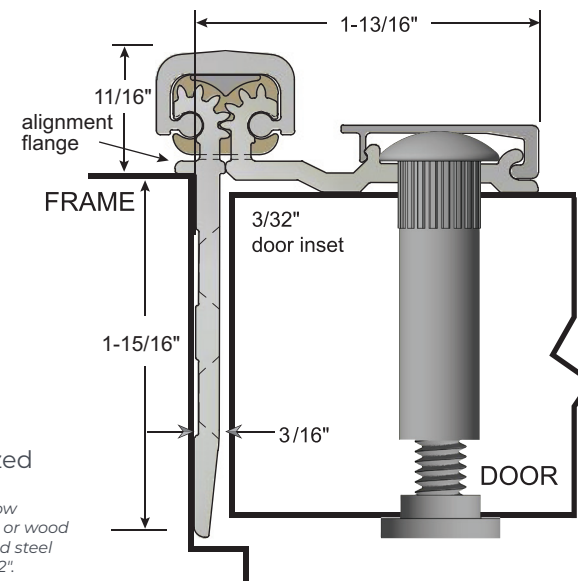
- A - Anodized Aluminum
- B - Black Anodized
- DKB - Dark Bronze Anodized



Fire-rated 90 minute on hollow metal (except steel stiffened) or wood door leafs up to 4'0" x 8'0" and steel stiffened doors up to 4'0" x 7'2".



ANSI/BHMA Certified to A156.26 American National Standard for Continuous Hinges: Grade 1 - 600 lb. Door



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



Note: For Door Sizing Refer to Installation Instruction.

NGP-CHG-HD5400-PCS-0626-A

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