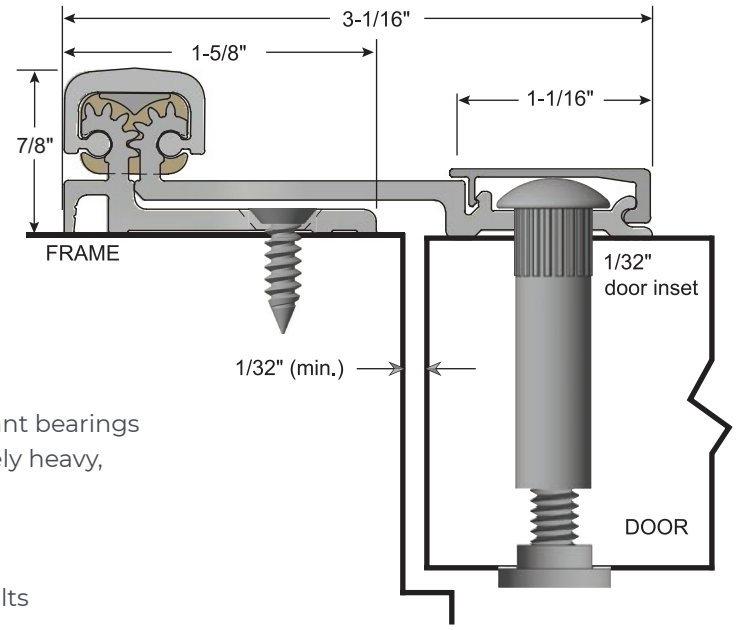
CONTINUOUS GEARED HINGE

FULL SURFACE SWING CLEAR

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

HD2100

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.



Concealed fastener cover on door leaf

- 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 ¼"-20 thru-bolts
- Standard lengths: 83", 85", 95", 119"

Available Options

- #12 x 1½" Wood Screws
- Torx Security TEK & T.B. M.S.
- 1½" 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

Finishes:
A - Anodized Aluminum
DKB - Dark Bronze/Black 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 - 600 lb. Door