



Concealed Continuous Geared Hinge

1/16" Door Inset, for 1-3/4" Doors

HD1400

HD1400-LL

Material

- Aluminum alloy 6063-T6; Anodized after machining
- Specially designed involute intermeshing gears
- Wear surfaces are lifetime anti-friction lubricated with a naturally hydrophobic graphite that doesn't attract dust or dirt
- 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
- #12-24 TEK MS
- "LL" model for doors up to 1,000 lbs. features lead-lined dual row hole pattern
- Standard lengths: 83", 85", 95", 119"

Available Options:

- #12 x 1-1/2" wood screws
- Torx security TEK screws
- Cut to net length - specify handing
- Anti-ligature hospital tip - specify "ALHT" and door handing
- Dutch door prep - specify door handing, top door leaf length, and clearance between leaves



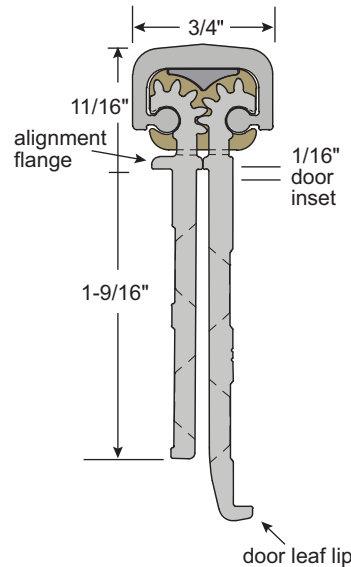
Fire-rated 90 minute on hollow metal (except steel stiffened) or wood door leaves up to 4'0" x 8'0" and steel stiffened doors up to 4'0" x 7'2".



ANSI/BHMA certified to A156.26 American National Standard for Continuous Hinges:
 Grade 1 - 150 lb. door
 Grade 2 - 300 lb. door
 Grade 1 - 600 lb. door

Finishes:

- A - anodized aluminum
- DKB - dark bronze anodized



Narrow frame leaf allows NGP 2525 bulb seal



Project:

Submitted by:

Date:

Notes: