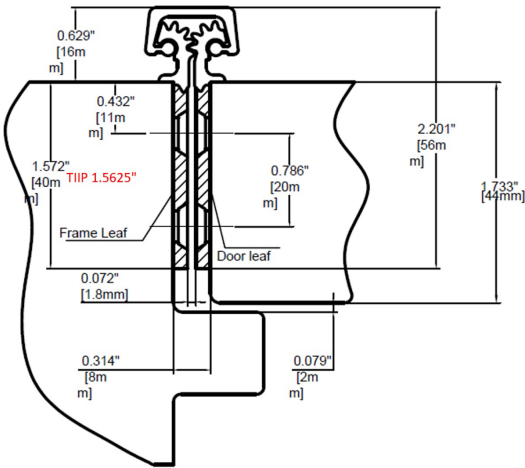




# Continuous Geared Hinge



CH83HD  
CH95HD  
CH119HD



The continuous geared hinges attach to the full height of the door. This distributes the weight of the door along the height of the frame and reduces stress on the hinge which lasts longer than standard butt or mortise hinges, excellent choices for high-traffic entrances at retail, school, hospital, and business sites.

## FEATURES

- For high-frequency doors up to 300LBS.
- With self-lubricating ABS thrust bearings.
- Flush mount, no door inset.
- 5/16" (8mm) clearance between door and frame.
- Non-handed design.

## SCREW & BEARING COUNT

Hinge Length	Door Screws	Frame Screws	Bearings
83" (2108mm)	19	19	32
95" (2413mm)	19	19	36
119" (3022mm)	21	21	44

## SPECIFICATIONS

Mounting Type	Full mortise (concealed)
Length	83" (2108mm), 95" (2413mm), 119" (3022mm)
Max. Swing	180°
Min. Door Thickness	1-3/4" (44mm)
Max. Door Weight	300LBS
Max. Door Width	48" in min. 16-gauge hollow metal or 1/8" aluminum
Material	Aluminum alloy 6063-T5
Finish	Clear or black anodized aluminum