

IVES®

157XY

Adjustable
continuous hinge



Overview

Introducing a patented solution that allows lateral and vertical adjustment after the hinge is secured to door and frame. The new Ives 157XY is a heavy duty, easy-to-install full surface continuous hinge that can be used on standard hollow metal, minimum reveal, narrow-faced frames, and narrow stile aluminum doors in aftermarket or new construction applications. The 157XY is the only hinge that allows all lateral and vertical clearances to be adjusted after the hinge is secured to the door and frame, reducing installation time to a fraction of what is required with any other hinge. The 157XY makes door repair work faster and enables more efficient maintenance through the life of the opening.

The Ives FOCUS™ bearing system delivers greater performance and reliability than conventional bearing systems. Patented technology securely keys bearings to the cover and to each other to eliminate the internal flexing and grinding that occur in high abuse applications. All bearings are centered at the mid-height of the door which allows them to be more effective when supporting heavier doors. FOCUS delivers maximum lateral strength at the top and bottom of the door where it's most needed while allowing the hinge to flex with bowed doors and frames without binding. This also enables easy on-site trimming without cutting off bearings and compromising 157XY load-carrying capacity.

Features and benefits

- Compatible with hollow metal, minimum reveal, narrow-faced frames, and narrow stile doors.
- Patented design allows for both lateral and vertical adjustability after the hinge is secured to door and frame, reducing overall installation time and costs.
- FOCUS™ centralized bearing system allows for easy field modification and provides greater strength to the top and bottom of the hinge to prevent door sag.
- Contour of hinge covers give the door and frame a clean aesthetic look

Configuration

- Full surface hinge with 1/16" door insert
- Available in 83", 95", or 119" lengths
- 37 flex-resistant, self-lubricating centered bearings
- Tamper resistant interlocking leaves
- Hardened and plated #12 hex head steel self drilling and tapping screws

157XY Adjustable continuous hinge

157XY Full surface, center pivot aluminum geared continuous hinge

- Non handed
- Narrow frame
- 1/16" Door inset
- 48" Maximum door width
- Beveled or square edge doors
- For doors weighing up to 550 pounds

Standard mounting hardware

- Standard lengths 83", 95", 119"
- 12-24 X 1/2" Steel self drilling and tapping screws
- Optional wood screws available
- Finishes: clear (CL) and dark bronze (DB)

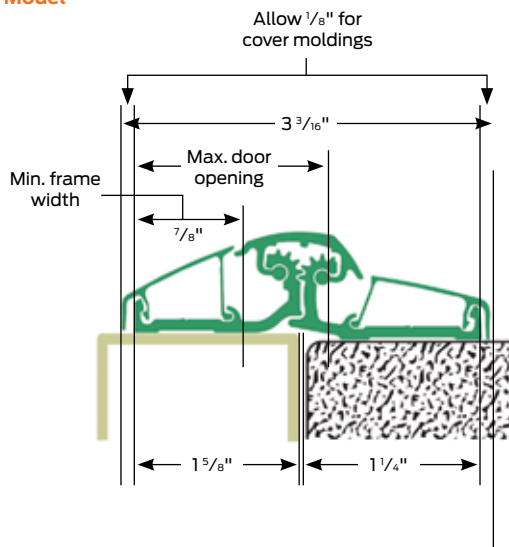


FOCUS™ centralized bearing system



Improved aesthetics

Model



Specifications

Description	Finish	Length	BHMA finish
157XY Heavy duty	US 28	83", 95", 119"	628
Adjustable full surface 1/16" inset non handed	313AN	83", 95", 119"	710

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit www.allegion.com.