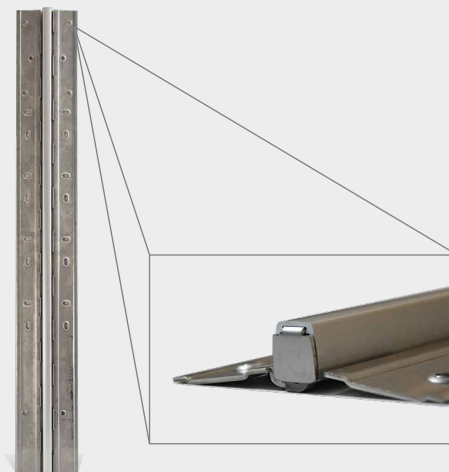


IVES®

## CS Series

Covered pin and barrel continuous hinge



### Overview

Introducing a new patented solution that brings the clean aesthetic design of aluminum geared continuous hinges to the ruggedness and safety afforded by stainless steel pin and barrel continuous hinges.

The new Ives CS Series is a heavy duty, easy-to-install, stainless steel pin and barrel continuous hinge that can be used for fire applications and is highly suitable for aftermarket or new construction situations. The patented covers hide the unsightly pin and barrel of the standard pin and barrel hinges, giving the CS Series continuous hinge a stylish appearance to accompany heavy duty performance.

Additionally, the Thru Wire Panel (TWP) option is now available in the CS mortise hinges, delivering the same continuous appearance as EPT solutions. The TWP slips in from the open mortise side of the door making for faster and more accessible maintenance when required, especially when paired with the Allegion Connect feature.

The patented CS Series comes in six different finish combinations allowing you to match other door hardware. Also, the CS Series features the XY adjustability found in the Ives 157XY, which allows all lateral and vertical clearances to be adjusted after the hinge is secured to the door and frame. This reduces installation time by making alignment and adjustment of the door easier.

### Features and benefits

- Meets ANSI/BHMA 156.26 Grade 1 standard
- Grade 1 - 304, 14 gauge stainless steel, pin and barrel, continuous hinge
- Medical grade nylon winged bearings, a patented design
- Patented cover protects hinge knuckle and creates a cleaner and neater appearance
- XY adjustability feature allows for better door alignment during installation
- Thru Wire Panel design for full mortise applications.
  - TWP easily mounts and removes from mortise side of door with no need to remove cover or pull from opposite side of door
  - One piece cover appearance, no unsightly TWP seams.
  - TWP can be ordered with Allegion Connect option (CON)

### Configuration

- 700CS – Full mortise
- 700CS TWP - Full mortise, Thru Wire Panel
- 711CS – Swing clear full mortise
- 715CS – Half wrap full mortise
- Available lengths: 83", 85", 95", or 120" nominal

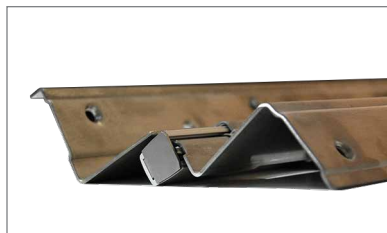
## CS Series pin and barrel continuous hinge



### 700CS

#### Full mortise, stainless steel pin and barrel continuous hinge

- Non handed
- 1/16" Door inset
- 600 lb. Maximum door weight
- 48" Maximum door width
- Beveled or square edge doors
- TWP - Thru wire panel available
- 1 3/4" Maximum door thickness



### 711CS

#### Swing clear full mortise, stainless steel pin and barrel continuous hinge

- Non handed
- 1/16" Door inset
- 600 lb. Maximum door weight
- 48" Maximum door width
- Square edge doors only
- 1 3/4" Maximum door thickness
- 2 11/16" Minimum frame face requirement



### 715CS

#### Half wrap full mortise, stainless steel pin and barrel continuous hinge

- Non handed
- 1/16" Door inset
- 600 lb. Maximum door weight
- 48" Maximum door width
- Square edge doors only
- 1 3/4" Maximum door thickness

## Specifications

Standard	83", 85", 95", 120" Special order lengths available, consult factory
	12-24 X 3/4" Stainless steel self-drilling and self-tapping screws
Certifications	UL10C, 3 hour ANSI/BHMA 156.26 Grade 1; 150lb door; 2,500,000 cycles
Thru Wire Panel (TWP)*	Equipped with twelve, 22 gauge wires Comes with standard bottom hinge length of 34 5/8" Center line to TWP mounting is 39 13/16" Mounts with (5) - 12-24 X 3/4" Stainless steel self-drilling and self-tapping screws
Electronic Power Transfer (EPT)	Cut out available for 700CS and 715CS (use ordering template from price book)
Optional screws available	SEC – Optional hollow metal security fasteners: 12-24 X 1/2" Stainless steel machine screw Wood screw: #12 x 1 1/4" Sheet metal screw type AB - Stainless steel
Finishes (BHMA)**	<b>441</b> Stainless steel, anodized <b>600 (USP)</b> Primed for painting (stainless steel substrate) <b>628 (US28)</b> Satin aluminum, clear anodized <b>688 (US4)</b> Satin brass, anodized <b>709</b> Satin bronze, anodized <b>710 (313AN)</b> Dark bronze aluminum, anodized

\*Available for 700CS only

\*\*Special paint finishes for cover available, please consult factory

## About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).

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