

## **CGHFSSCHD**

## FULL SURFACE, SWING CLEAR, CONTINUOUS GEARED HINGES

The CGH, Heavy Duty, Continuous Geared Hinges are recommended for doors 1¾" (44.5 mm) thick, 48" (1219 mm) wide and up to 400 lbs (182 kg) in weight. For high or moderate traffic applications.

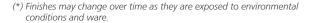
- Conforms to ANSI/BHMA A156.26 Grade 1
- 10 Year limited warranty
- Extruded 6063 aluminum alloy continuous geared hinges with self-lubricating thrust bearings
- Full surface, heavy duty
- Swing clear application
- 1/32" (0.8 mm) door inset
- For doors 13/4" 21/4" (44.5 57 mm) thick, up to 48" (1219 mm) wide
- For door frames at least 1¾" (44 mm) wide when aligned with door gap
- 400 lbs (182 kg) door weight maximum
- Doors heavier than 200 lbs (90.7 kg) require door and frame reinforcement
- Mounting hardware included for metal door and frame:
  - » #12-24x5/8" (16 mm) self-drilling/tapping TEK screws (undercut)
  - » 1/4-20 Sex bolt and machine screws for doors up to 2¼" (57 mm) thick

Failure to install the hinge according to supplied manufacturer's requirements and installation instructions, including not using provided fasteners and/or unauthorized field modification will void any warranty expressed or implied.









MODEL	FINISH <sup>1</sup>	LENGTH	FASTENERS
CGHFSSC 83 HD-AL	Clear	- 83 - (2108)	#12-24 TEK Screws (27) 1/4-20 Sex-bolts (19)
CGHFSSC 83 HD-DU	Dark bronze		
CGHFSSC 83HD-MB	Matte black		
CGHFSSC95HD-AL	Clear	- 95 - (2413)	#12-24 TEK Screws (29) 1/4-20 Sex-bolts (19)
CGHFSSC95HD-DU	Dark bronze		
CGHFSSC95HD-MB	Matte black		
CGH FS SC 120 HD-AL	Clear	- 420	#42.24.TEK 6 (2E)
CGH FS SC 120 HD-DU	Dark bronze	- 120 - (3048)	#12-24 TEK Screws (35) 1/4-20 Sex-bolts (23)
CGH FS SC 120 HD-MB	Matte black		

IN (MM) (1) ANODIZED ALUMINUM



