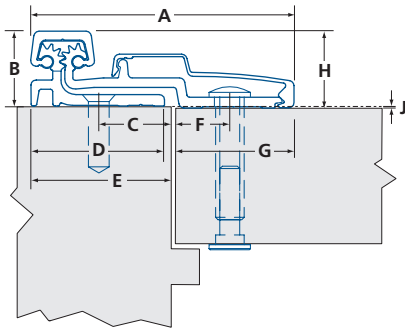


CONTINUOUS GEARED HINGES

FULL SURFACE

DOREX® FULL SURFACE ALUMINUM GEARED HINGE (SWING CLEAR)

CGHFSSC HD



- 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
- $\frac{1}{32}$ " (0.8 mm) door inset
- For doors $1\frac{3}{4}$ " – $2\frac{1}{4}$ " (44.5 – 57 mm) thick, up to 48" (1219 mm) wide
- For door frames at least $1\frac{3}{4}$ " (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:
 - » #12-24x $\frac{5}{8}$ " (16 mm) self-drilling/tapping TEK screws (undercut)
 - » $\frac{1}{4}$ -20 Sex bolt and machine screws for doors up to $2\frac{1}{4}$ " (57 mm) thick

STANDARD LENGTHS

Inch: 83 / 95 / 120
MM: 2108 / 2413 / 3048

FINISHES

AL–Aluminum anodized
DU–Dark bronze anodized
MB–Matte black anodized

CGH	FSSC	120	HD	–	AL
MODEL	TYPE	LENGTH	DUTY		FINISH

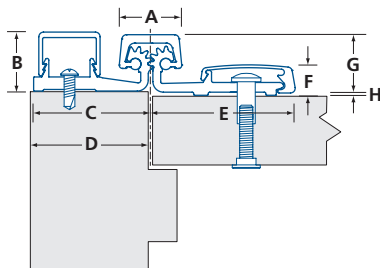
HD: HEAVY DUTY

MODEL	A	B	C	D	E	F	G	H	J'	CAPACITY ²
CGHFSSC HD	3.18 (81)	0.91 (23)	0.72 (18)	1.37 (35)	1.73 (44)	0.67 (17)	1.27 (32)	0.94 (24)	0.03 (0.8)	400 (182)

IN(MM) (1) DOOR INSET (2) LBS (KG)

DOREX® FULL SURFACE ALUMINUM GEARED HINGE (CENTER PIVOT)

CGHFSS HD



- 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
- $\frac{1}{16}$ " (1.6 mm) door inset
- For doors $1\frac{3}{4}$ " – $2\frac{1}{4}$ " (44.5 – 57 mm) thick, up to 48" (1219 mm) wide
- For narrow-faced door frames at least $1\frac{1}{2}$ " (38 mm) when aligned with door gap; $\frac{7}{8}$ " (22 mm) when offset
- 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:
 - » #12-24x $\frac{5}{8}$ " self-drilling/tapping TEK screws (undercut)
 - » $\frac{1}{4}$ -20 Sex bolt and machine screws for doors up to $2\frac{1}{4}$ " (57 mm) thick

STANDARD LENGTHS

Inch: 83 / 95 / 120
MM: 2108 / 2413 / 3048

FINISHES

AL–Aluminum anodized
DU–Dark bronze anodized
MB–Matte black anodized

CGH	FS	120	HD	–	AL
MODEL	TYPE	LENGTH	DUTY		FINISH

HD: HEAVY DUTY

MODEL	A	B	C	D	E	F	G	H'	CAPACITY ²
CGHFSS HD	$\frac{25}{32}$ (20)	$\frac{3}{4}$ (19)	$1\frac{15}{32}$ (37)	$1\frac{1}{2}$ (38)	$1\frac{7}{8}$ (48)	$\frac{3}{8}$ (9.5)	$\frac{3}{4}$ (19)	$\frac{1}{16}$ (1.6)	400 (182)

IN(MM) (1) DOOR INSET (2) LBS (KG)

