

60-year lifespan ends repeated door repairs

UNEQUALED DURABILITY,
GUARANTEED **2**

25,000,000
CYCLE TESTING **3**

STATE DEPT.
CERTIFICATION **4**

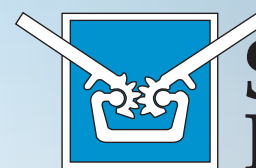
GEARED ALUMINUM
CONTINUOUS HINGES **5**

ELECTRICALLY MODIFIED
GEARED HINGES **11**

SAFETY & LIGATURE-
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PIN & BARREL STAINLESS
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**SELECT
HINGES**[®]

SELECT Products Limited

SelectHinges.com

Designed to outlast other hinges — without repair

WORN-OUT BUTT HINGE NEEDED REPEATED REPAIR

REPAIR #6:
Reinforced welds with rivets.

REPAIR #2:
Replaced stripped screws.

REPAIR #3:
Drilled new screw holes.

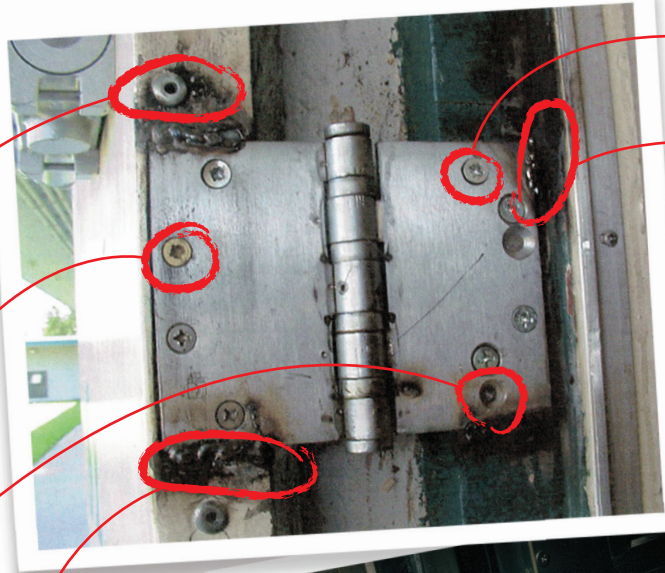
REPAIR #5:
Welded hinge to door.

PIVOT HINGE DESTROYED BY SALT ON THRESHOLD

REPAIR #1:
Tightened loose screws.

REPAIR #4:
Welded hinge to frame.

COMPETITOR'S GEARED HINGE BEARINGS WORN AWAY BY NON-ANODIZED HINGE SURFACES



Guaranteed to last forever.

Not only do we design our hinges to outlast other hinges, but we've also proven in independent testing that they last more than 25,000,000 open/close cycles — more traffic than most doorways will see in a lifetime.

That's why we back them with the industry's only Continuous Warranty™. The warranty has no time limit ... it literally lasts forever. If ever a replacement hinge is needed, building owners simply contact SELECT — at any time in the future. No one else in the industry can match it.

More than 25 million cycles and a never-ending Continuous Warranty as enduring as our hinges.

CONTINUOUS WARRANTY

- SELECT Products Limited will replace your SELECT Geared Continuous Hinge if it ever fails under normal use, as long as it was installed in accordance with manufacturer's specifications for duty rating and the installation instructions enclosed with every new SELECT hinge.
- SELECT Products Limited warrants its Geared Continuous Hinges to be free from defect in material or workmanship.
 - This warranty is continuous and has no time limit.

The durability delivered by SELECT Hinges' Pair-Matched™ hinge leaves, lifetime lubrication and anodizing after machining has been proven in independent performance testing surpassing 25,000,000 cycles (equivalent to 60+ years).

The warranty that never ends for the hinge that never quits.™

Mike Anderson
President & General Manager

Steve Pyattie
Vice President of Sales & Marketing

SELECT Hinge Surpasses 25,000,000 Cycles at Architectural Testing, Inc.



Front view of FRP door and channel iron framework assembled for cycle testing.

How do you know SELECT Hinges™ will hold up to years of heavy traffic moving through your doors? Because independent tests prove it.

Our SL11 HD geared continuous hinge surpassed more than 25,000,000 cycles — 10 times beyond Grade 1 BHMA cycle count — in ANSI-approved physical endurance testing. In the real world, that's equivalent to more than 60 years on a typical high-traffic entrance.



SELECT hinge bearing shows minimal wear after 25,000,000 cycles (only 30 one-thousandths of an inch drop).

What kind of damage did all those test cycles cause? A broken counter. Two worn out door closers. And no measurable change to the hinge or door.

How much is 25 million?

SELECT Hinges Endure More Traffic Than Most Entrances See In a Lifetime.

More than 25,000,000 independent test cycles — 10 times beyond Grade 1 cycle count — prove SELECT hinges' durability. Exclusive Pair-Matched™ hinge leaves, lifetime lubrication and anodizing *after* machining work together to assure reliable performance. And we back them with the industry's only Continuous Warranty™, which never expires.



If 25,000,000 people walked into your building at the rate of one every minute, 24 hours a day, it would be more than **47 years** before the last person entered.



At 400,000 open/close cycles per year, a middle school entrance will still be performing **62 years** from now when it reaches 25,000,000 cycles, and these students have great-grandchildren.



If your surgery entryway could handle the annual traffic of all 28 surgery suites at the University of Chicago Hospitals, it would still be operating **81 years** from now when it reaches 25,000,000 cycles.

SELECT SL27 LL hinge earns DOS certification



SELECT's Geared Continuous Hinge Passes U.S. Department of State Testing for Entrances in American Embassies Overseas.

The U.S. Department of State (DOS) requires strength testing of entrance systems to protect our U.S. embassies overseas.

DOS tests on a SELECT Hinges™ 85-in. SL27 LL geared continuous hinge were conducted at H.P. White Laboratory, Inc., an independent small arms and ammunition research laboratory located in Street, Maryland.

"With independent durability hinge testing surpassing 25,000,000 cycles, we felt confident our hinge could resist aggressive assaults, too," said Steve Pyatte, SELECT vice president, sales and marketing.

"This entrance will be used to stop an angry mob attacking an embassy overseas. It may be the only thing keeping employees safe."

— Ken Sampson, president
United States Bulletproofing, Inc.

A Solid Hour of Abuse

The test was for the DOS's longest protection level — 60 minutes — with a focus on the SELECT hinge as the newest door system component.

"The actual test took eight hours because attackers tested different sections of the entrance for one hour each," said Ken Sampson, president of United States Bulletproofing, Inc. (USBP), manufacturer of the door on which the SELECT hinge was mounted. "This entrance will be used to stop an angry mob attacking an embassy overseas. It may be the only thing keeping employees safe."

Forced Entry (FE) Test

Attackers used 10- and 12-lb. sledgehammers, a 9 x 2-1/2-in. wood-

splitting wedge, 1-in. and 3/4-in. cold chisels, a 2-1/4-in. masonry chisel plus other tools to try to gain entry, some in a "concentrated assault" on hinge edges.



Only a small portion of the bottom of the SELECT geared continuous hinge was destroyed using wood-splitting wedges during the Forced Entry Test. Attackers were still unable to breach the entrance.



In the Forced Entry Test, six attackers tried unsuccessfully for 60 minutes to break through the entrance system using 10- and 12-lb. sledgehammers, wedges, chisels, crowbars and more.

Ballistic Resistance (BR) Test

Attackers stood 20 feet from the door and fired eight shots directly at the hinge using high-powered 5.56 mm and 7.62 mm military rifles (.223 and .308 caliber). No bullets penetrated the hinge.



The Ballistic Resistance Test included 5.56 mm and 7.62 mm (.223 and .308 caliber) M80 military rifle rounds fired directly at the SELECT SL27 LL geared continuous hinge. The hinge withstood all eight shots.

SELECT Earned 60-Minute BR and FE Certification

The SELECT geared continuous hinge is approved for use on all DOS doors, and USBP has chosen the SELECT SL27 LL hinge on all of its doors.

For High Security Applications

"The geared continuous hinge withstands this type of attack better than butt hinges," Pyatte said. "Continuous top-to-bottom frame and door contact with 50-plus fasteners (versus a butt hinge's three to four contact points and 32 screws or fewer) gives a security that's tough to beat."

Contact factory for quotations or special-design continuous hinges (U.S. Navy; U.S. Government; FE-BR; etc.)
customerservice@select-hinges.com

“We choose SELECT because they are competitively priced, they ship quickly and the company has great customer service. We’ve never had their hinges fail.”

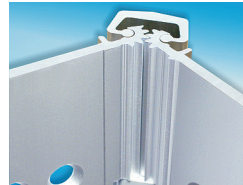
—Ohio distributor



Pair-Matched™ Hinge Leaves

Manufactured together, machined together and anodized together, making SELECT hinges fit your doors better and last longer.

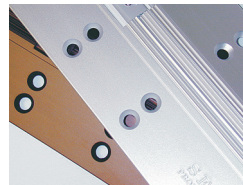
An exclusive SELECT benefit.



Lifetime Lubrication

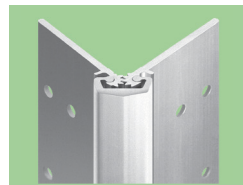
Eliminates the need for periodic maintenance. Quiet performance. Fights gear cap wear.

An exclusive SELECT benefit.



Anodized After Machining

Delivers superior wear, durability and life. Inhibits corrosion. Few hinge makers follow SELECT’s lead in using this superior manufacturing process.



Meets LEED Requirements

Made from up to 100% recycled aluminum. Reduces environmental impact and qualifies for LEED points.

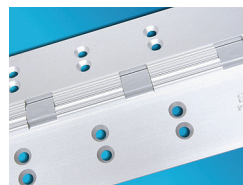
An exclusive SELECT benefit.



Patented 3-Hr. Fire Rating

Most SELECT hinges are fire rated for **90 minutes**. **3-Hr. fire rating**, optional at extra cost, approved for positive/negative pressure. No fire pins or studs required. Patented design innovation.

An exclusive SELECT benefit.



Consistent Templating

Hole pattern is identical on both Standard and Heavy Duty models, so SELECT hinges line up precisely for easier and faster installation.

An exclusive SELECT benefit.



Coated Fasteners

Provide additional corrosion protection with either self-drilling, thread-forming (SDTF) or thread-forming (TF) screws.

An exclusive SELECT benefit.



Custom Colors

Match any paint color on the gear cap or the entire hinge and fasteners, including our always-in-stock Bone White gear caps. Anodized colors also available.

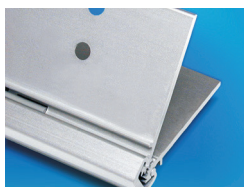
Geared Continuous Hinge Part Number Interchange

SELECT MODELS	NGP	ROTON	PEMKO	STANLEY	ABH	PBB	IVES
SL11 SD		780-112	FMSLF/KFM	661			
SL11 HD	HD1100	780-112HD	FMSLFHD/KFMHD	661HD	A110HD	CG31	112HD/112XY
SL11 LL	HD1100-LL	780-112LL			A110LL		
SL12 HD							
SL14 SD							
SL14 HD	HD1400	780-124HD		669HD			114XY
SL18 SD		780-111	FMSLI		A111HD		
SL18 HD	HD1800	780-111HD	FMSLIHD	671HD	A120HD	CG31I	
SL18 LL	HD1800-LL	780-111LL		671HDLL	A120LL		
SL21 SD		780-210	FS				
SL21 HD	HD2100	780-210HD	FSDH	665HD	A210HD	CG33C	210XY**
SL24 SD		780-224	FM				
SL24 HD	HD2400	780-224HD	FMHD	662HD	A240HD	CH31	224HD/224XY
SL24 LL	HD2400-LL	780-224LL		662HDLL	A240LL		
SL26 LL				672HDLL	A260LL	CG31PN	026XY
SL27 LL	HD2700-LL	780-226LL		673HDLL	A270LL	CG31P	027XY
SL31 HD			SPFMSLF				
SL38 SD		780-110HD					
SL40 HD		780-235HD	WTFMHD	661HDWT	A110WT		040XY
SL41 HD	HD4100	780-041HD	OFSM	674HD	A410HD	CG31C	
SL41 LL	HD4100-LL	780-041LL			A410LL		
SL44 HD			SPFM				
SL48 HD			SPFMSLI				
SL52 HD			HMHD				
SL53 HD	HD5300	780-053HD		679HD	A530HD	CG34N	053XY**
SL54 HD	HD5400	780-054HD	HSHD	663HD	A540HD	CG34	054XY**
SL57 SD		780-157	FSCP	664			
SL57 HD	HD5700	780-157HD	FSCPHD	664HD	A570HD	CG33N	157XY**
SL71 HD		780-113HD*	FMSLISFHD*	668HD*	A130HD*		
SL77 HD		780-155HD	HSSFHD	680HD	550HD		
SL84 HD							
SL84 LL							
SL60/62							

* Not equivalent hinge but possible SELECT hinge substitution depending on application. ** Compatible with inset & profile.

No equivalent hinge available from this manufacturer.

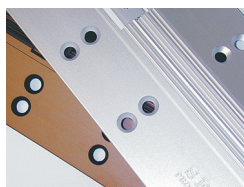
Why SELECT Hinges last longest on your high-traffic doors



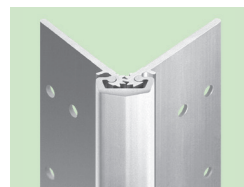
**Pair-Matched™
hinge leaves**



**Lifetime
lubrication**



**Anodized after
machining**



**Meets LEED
requirements**



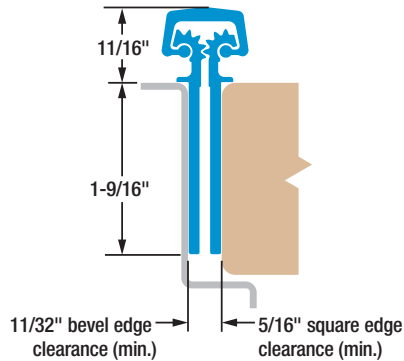
**Fastest shipping in
the industry**

CONCEALED

CONCEALED EDGE MOUNT architectural grade aluminum hinges. No mortise required. For new construction or renovation/retrofit.

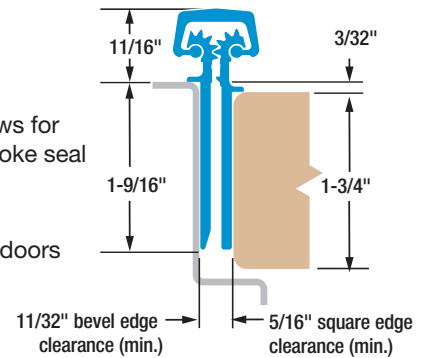
SL11

- Alignment stop on each leaf
- Flush mounted (no door inset)
- For 1-3/4" doors



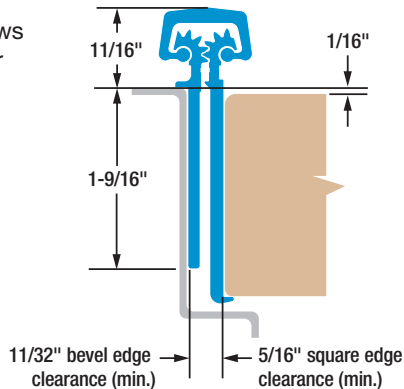
SL12

- Beveled frame leaf allows for weatherstripping or smoke seal
- Ideal for storefront applications and compatible with EFCO doors
- Staggered hole pattern
- 3/32" door inset
- For 1-3/4" doors



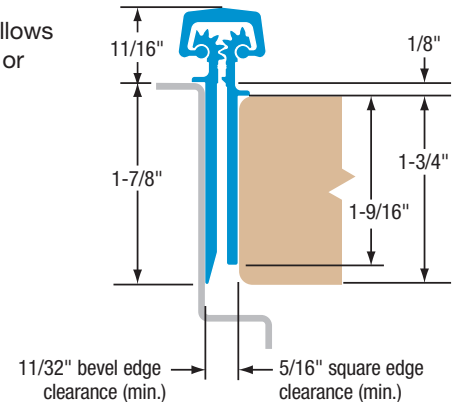
SL14

- Narrow frame leaf allows for weatherstripping or smoke seal
- Door edge protector
- 1/16" door inset



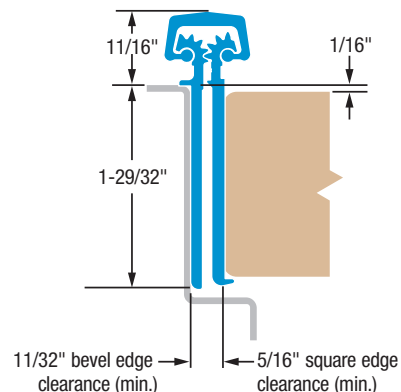
SL18

- Beveled frame leaf allows for weatherstripping or smoke seal
- Ideal for storefront applications
- 1/8" door inset
- For 1-3/4" doors



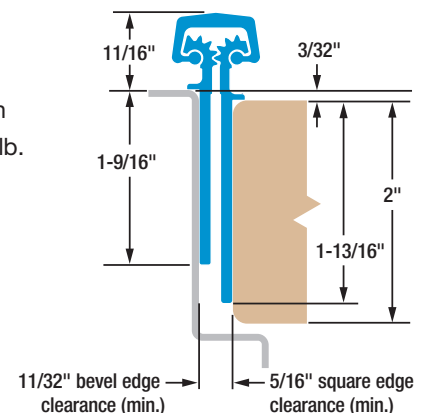
SL24

- Door edge protector
- Frame leaf covers butt hinge preps
- 1/16" door inset
- For 1-3/4" doors



SL26

- For 2" to 2-1/4" doors
- Narrow frame leaf
- Staggered hole pattern
- For doors up to 1,000 lb.
- 3/32" door inset



CUSTOM DESIGNED CONTINUOUS HINGES

Contact factory for quotations or special-design continuous hinges (U.S. Navy; U.S. Government; FE-BR; etc.)

CUSTOMERSERVICE@SELECT-HINGES.COM

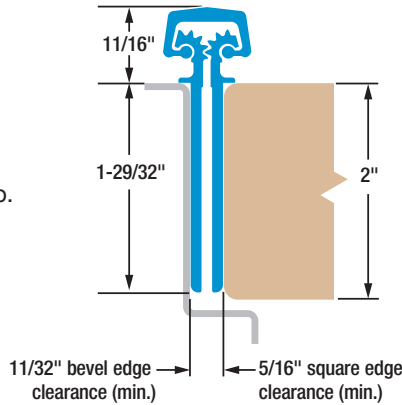
SPECIFICATIONS: Geared Continuous Hinges

CONCEALED

CONCEALED EDGE MOUNT architectural grade aluminum hinges. No mortise required. For new construction or renovation/retrofit.

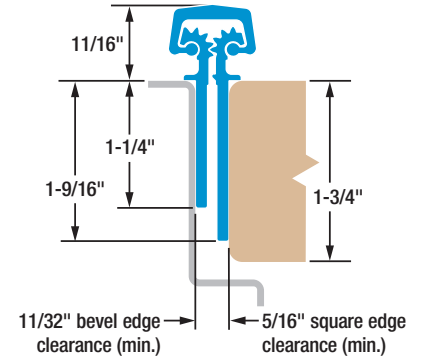
SL27

- For 2" to 2-1/4" doors
- Frame leaf covers butt hinge preps
- Staggered hole pattern
- For doors up to 1,000 lb.
- Flush mounted (no door inset)



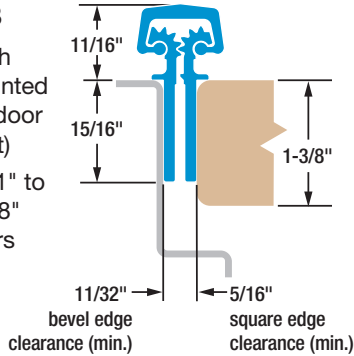
SL31

- Short frame leaf for removable stop applications
- Flush mounted (no door inset)
- For 1-3/4" doors



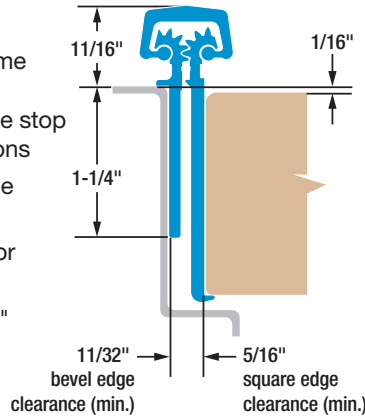
SL38

- Flush mounted (no door inset)
- For 1" to 1-3/8" doors



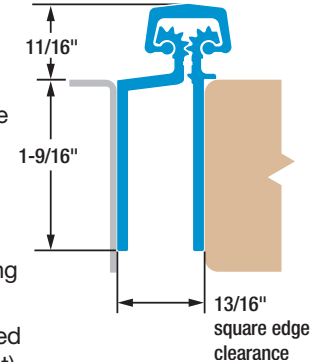
SL44

- Short frame leaf for removable stop applications
- Door edge protector
- 1/16" door inset
- For 1-3/4" doors



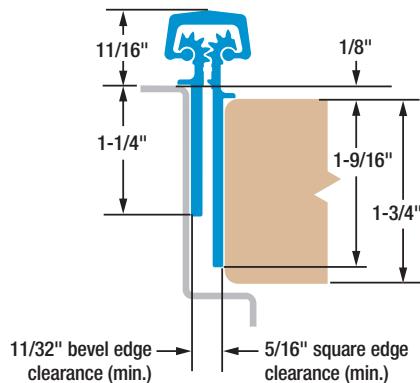
SL71

- Safety hinge (when used without frame stop)
- Provides clearance sufficient to avoid pinching fingers
- Flush mounted (no door inset)
- For 1-3/4" doors



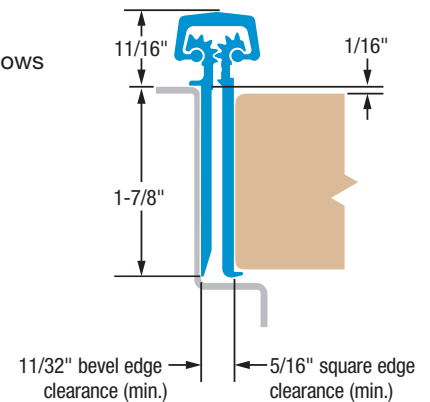
SL48

- Short frame leaf for removable stop applications
- 1/8" door inset
- For 1-3/4" doors



SL84

- Beveled frame leaf allows for weatherstripping or smoke seal
- Door edge protector
- 1/16" door inset
- For 1-3/4" doors



CUSTOM DESIGNED CONTINUOUS HINGES

Contact factory for quotations or special-design continuous hinges (U.S. Navy; U.S. Government; FE-BR; etc.)

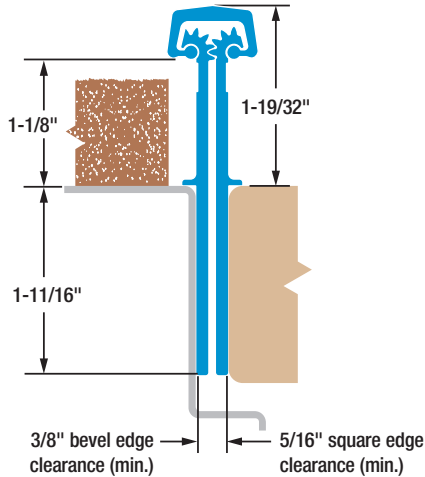
CUSTOMERSERVICE@SELECT-HINGES.COM

WIDE THROW

Concealed hinge with **WIDE THROW** for clearance of brick moldings or special door/frame designs.

SL40

- Frame leaf covers butt hinge preps
- Flush mounted (no door inset)
- For 1-3/4" doors

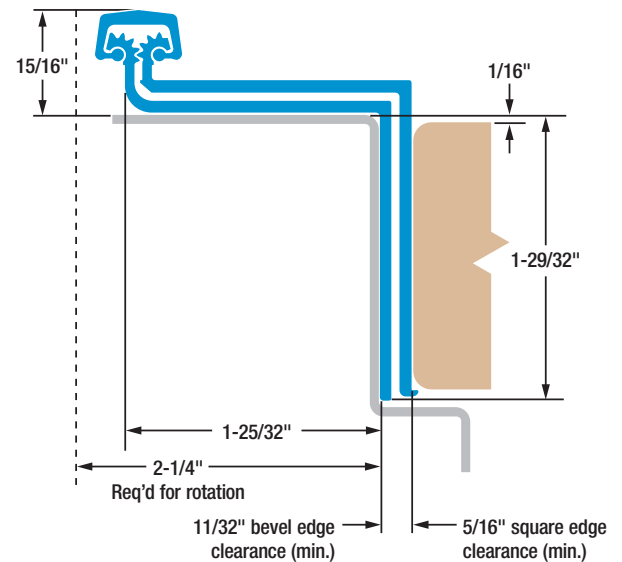


SWING CLEAR

Concealed hinge with **SWING-CLEAR ACTION**. Ideal for hospital applications.

SL41

- Door edge protector
- Requires 2-1/4" frame face for full rotation clearance
- 1/16" door inset
- For 1-3/4" doors

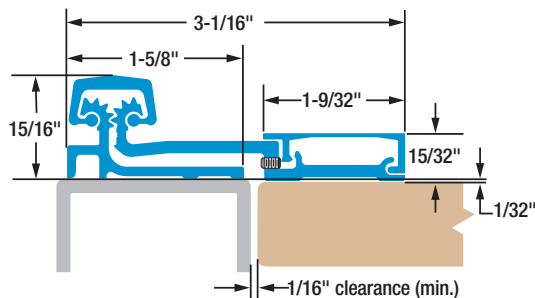


FULL SURFACE

SURFACE MOUNT ON FACE OF EXISTING OR NEW DOOR AND FRAME. Ideal for renovation/retrofit or new construction.

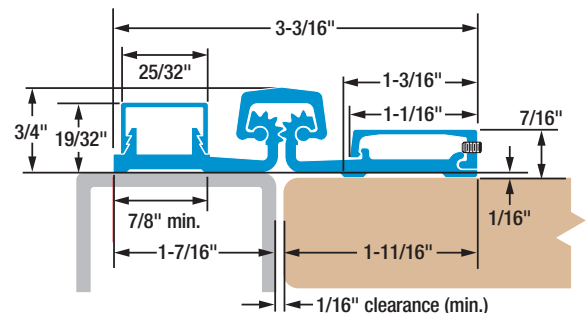
SL21

- Swing-clear action
- Tamper-resistant, removable door leaf cover
- 1/32" door inset
- Standard barrel nuts fit 1-3/8" to 1-3/4" doors
- Long barrel nuts available for 2" to 2-1/4" doors



SL57

- Fits narrow (7/8") frame face
- Tamper-resistant, removable door leaf cover
- Center pivot
- 1/16" door inset
- Standard barrel nuts fit 1-3/8" to 1-3/4" doors
- Long barrel nuts available for 2" to 2-1/4" doors



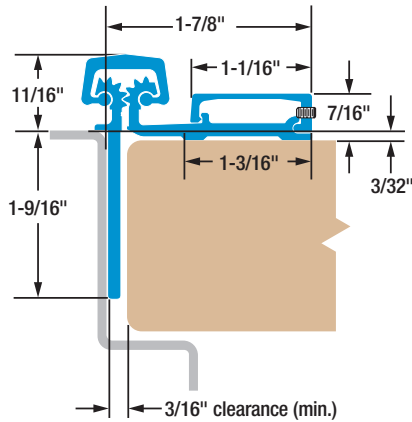
SPECIFICATIONS: Geared Continuous Hinges

HALF SURFACE

The perfect solution for renovation/retrofit or new construction. MOUNTS ON DOOR FACE AND FRAME RABBET.

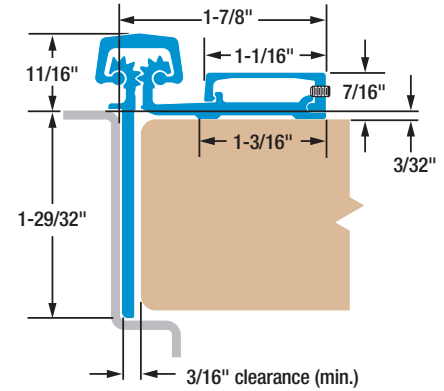
SL53

- Narrow frame leaf
- Tamper-resistant, removable door leaf cover
- 3/32" door inset
- Standard barrel nuts fit 1-3/8" to 1-3/4" doors
- Long barrel nuts available for 2" to 2-1/4" doors



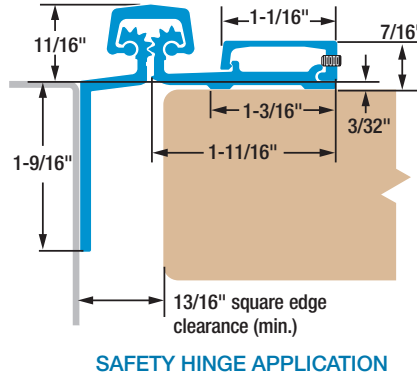
SL54

- Frame leaf covers butt hinge preps
- Tamper-resistant, removable door leaf cover
- 3/32" door inset
- Standard barrel nuts fit 1-3/8" to 1-3/4" doors
- Long barrel nuts available for 2" to 2-1/4" doors

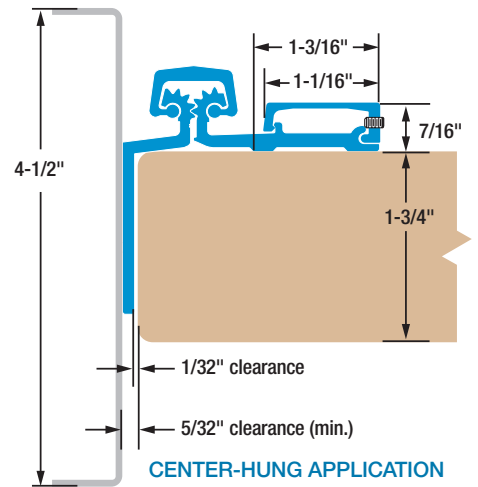


SL77

- Safety hinge (when used without frame stop)
- Provides clearance sufficient to avoid the pinching of fingers
- Can be used for center-hung applications (without safety feature)
- Tamper-resistant, removable door leaf cover
- 3/32" door inset when used as a safety hinge
- Standard barrel nuts accommodate 1-3/8" to 1-3/4" doors
- Long barrel nuts available for 2" to 2-1/4" doors



SAFETY HINGE APPLICATION



CENTER-HUNG APPLICATION

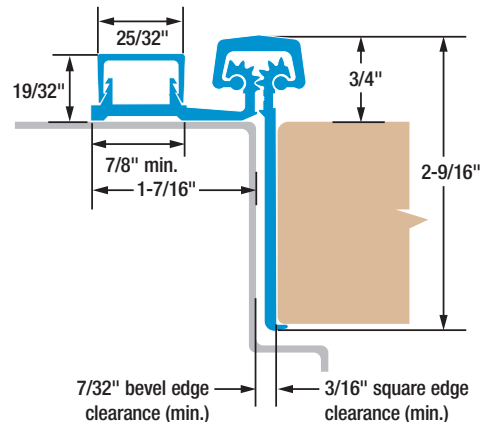
HALF MORTISE

The perfect solution for renovation/retrofit or new construction. MOUNTS ON FRAME FACE AND DOOR EDGE.



SL52

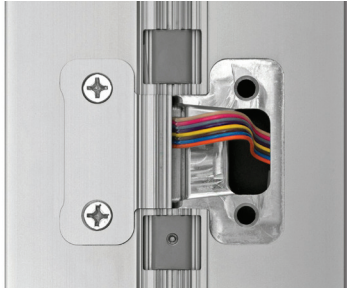
- Frame leaf fits narrow (7/8") frame face
- Door edge protector
- Flush mounted (no door inset)
- For 1-3/4" doors



ELECTRICAL MODIFICATIONS FOR CONCEALED HINGE ENTRYWAYS

ACCESSIBLE THROUGH-WIRE OPTIONS

The SELECT ATW electrically modified concealed hinge's fully integrated design lets you access a wire problem and make your repair — in less than five minutes.



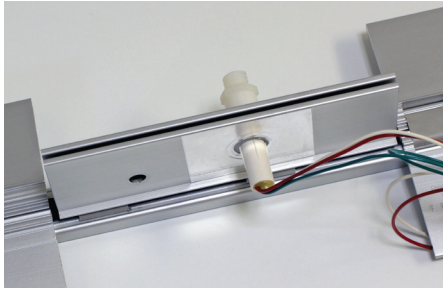
ATW RECESSED COVER PLATE means no cuts through the hinge or gear cap. Molex® connectors make wire connections a snap.



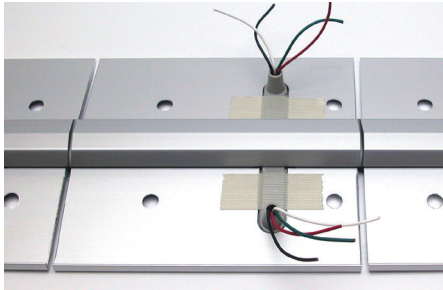
ATWRP REMOVABLE PANEL retrofit option available to electrify an existing concealed hinge or to fix a failed electronic entryway.

ELECTRICAL PANEL OPTIONS

Get a SELECT electrically modified hinge and choose either a convenient access panel or a removable panel. Both panels allow easy door installation.



ACCESS PANEL opens to allow easy inspection of electrical components, yet preserves gear cap's appearance.



REMOVABLE PANEL detaches to make electrical component testing or replacement easier without removing door or entire hinge.

ATW ADAPTOR

ATW lead adaptors with 12-wire Molex® connectors are available in 4 lengths from 8" to 120".



FULL SURFACE OPTION

PATENTED ELECTRICALLY MODIFIED FULL SURFACE HINGE

SELECT's SL57 electrically modified full surface hinge, with our exclusive, patented process uses a concealed transfer device to carry electrical current between the frame and door.



ELECTRICALLY MODIFIED FULL SURFACE HINGE lets you retrofit an existing electrically modified entryway and fix a sagging door.

ELECTRICAL PREP AVAILABILITY BY HINGE MODEL/TYPE

ELECTRICAL PREP MODIFICATIONS	CONCEALED												WIDE THROW	SWING CLEAR	HALF MORTISE	HALF SURFACE			FULL SURFACE
	SL11	SL12	SL14	SL18	SL24	SL26	SL27	SL31	SL38	SL44	SL48	SL84	SL40	SL41	SL52	SL53	SL54	SL77	SL57
ELECTRIC POWER TRANSFER PREP [EPT]	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓ *	✓ *	✓	✓	✓	✓	
ACCESSIBLE THROUGH-WIRE PREP [ATW]	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓							
CONCEALED THROUGH-WIRE [CTW]	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓							✓
ELECTRIC MONITOR SWITCH [EMS]	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
CONCEALED MAGNETIC MONITOR SWITCH [CMG]	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓					

Please contact SELECT for specific electrical hinge prep locations. Door handing may be required.

* For EPT prep on SL40 and SL41, please consult factory for engineering approval.

SAFETY: Geared Continuous Hinges

PATENTED, LIGATURE-RESISTANT TIPIT® ADDS SAFETY IMMEDIATELY

FOR RETROFIT OR NEW CONSTRUCTION. Hospitals, schools, correctional facilities and other institutions can keep patients safer. SELECT's ligature-resistant TIPIT® deters patients or inmates from harming themselves by hanging objects from the hinge.

- SELECT's ligature-resistant TIPIT® adds safety to doorways in new and retrofit applications.
- The durable aluminum or high-tech polymer TIPIT® comes in two sizes. The polymer model is available in two colors.
- Securely fastens to the door frame header.
- The TIPIT® is compatible with our geared continuous hinges (excluding SL40, SL60 and SL62) and works with most other brands of full surface, half surface, half mortise, concealed or swing clear geared continuous hinges.
- Need a custom TIPIT®? We can do that. Contact the factory for a quote: customerservice@select-hinges.com.



Black polymer TIPIT® CB



Gray polymer TIPIT® CG



Metal TIPIT® CM



Black polymer TIPIT® LB



Gray polymer TIPIT® LG



Metal TIPIT® LM

SEE IT AT:

www.omh.ny.gov/omhweb/patient_safety_standards/guide.pdf

METAL TIPIT® LM AND SL57 COMBINATION MEETS SAFETY REQUIREMENTS

The SELECT SL57 aluminum full surface geared continuous hinge topped with our new, patented metal TIPIT® LM is designed to meet patient safety standards. See us at the OMH link at left and in the 2018 Facility Guidelines Institute (FGI) Behavioral Health Design Guide. Don't wait for a Joint Commission inspection — call SELECT today!

SAFETY HINGES

"PINCH-FREE" SAFETY HINGES help child care centers, schools, long-term-care facilities and other institutions increase safety and meet legal requirements.

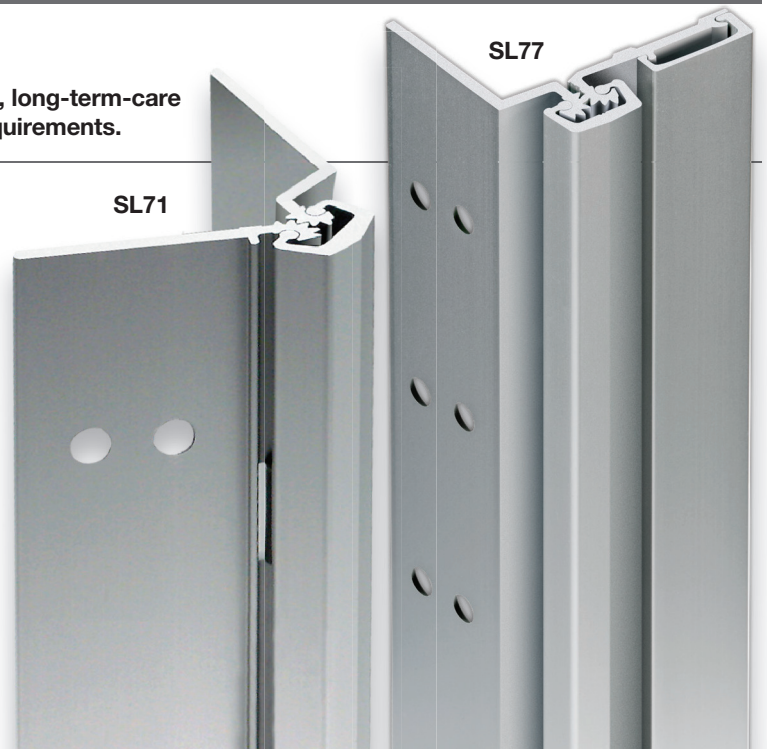
SELECT's new SL71 and SL77 safety hinges (when used without a frame stop) provide ample clearance between the door and frame on the hinge side to prevent people from trapping or pinching their fingers between the hinge leaves when the door closes.

SL71

- Concealed hinge style
- Provides 19/32" clearance
- Flush-mounted (no door inset)
- For 1-3/4" doors

SL77

- Half surface hinge style
- Provides 13/16" clearance
- 3/32" door inset
- For 1-3/8" to 1-3/4" doors (with standard barrel nuts)
- Long barrel nuts are available for 2" to 2-1/4" doors



ACCESSORIES

HB375 DRILL BIT



SELECT's self-centering through-bolt drill bit makes installation faster and easier.

- .375" hole diameter; specially designed for our hinges
- Eliminates the need for a center punch
- Extra length saves time; no workarounds with a too-short bit
- End flutes prevent bit from "walking" side-to-side; get smooth, clean, accurate bores every time

PIVOT HINGE HOLE COVER

Instantly improve the appearance of your door or frame by covering the unsightly holes left by previous pivot hinge preps.



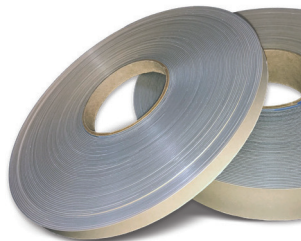
- Easy, self-adhesive application
- Approximately 1-11/16" wide x 31/32" high (1.695" x 0.972")
- Available in 2 colors to match clear or dark bronze frames
- Keeps out insects, dirt and water

SHIM STOCK

Reduce clearance between the door and frame with Concealed hinges, or provide additional door inset from the frame with Full Surface and Half Surface hinges.

ALUMINUM SHIM STOCK

- Clear anodized
- 1/8" thick; 1-1/2" wide x 95" long
- No holes



UHMW PLASTIC SHIM STOCK

- Translucent material blends in with door or frame color
- 100-foot roll available in 4 sizes: 1/32" x 1/2", 1/32" x 1-1/2", 1/16" x 1/2" and 1/16" x 1-1/2"

LEAF COVERS

DOOR LEAF REPLACEMENT COVERS

- For SL21, SL53, SL54, SL57 and SL77
- Clear or Dark Bronze anodized

FRAME LEAF REPLACEMENT COVERS

- For SL52 and SL57
- Clear or Dark Bronze anodized

LEAD LINED DOOR LEAF COVERS

- For SL21, SL53, SL54, SL57 and SL77
- Clear or Dark Bronze anodized

LEAD LINED FRAME LEAF COVERS

- For SL52 and SL57
- Clear or Dark Bronze anodized



OPTIONS

CUSTOM COLORS

BONE WHITE GEAR CAP

- Always in-stock
- Available in lengths up to 95"

CUSTOM ANODIZED COLORS

- Available in a wide variety of custom anodized colors, including Black and Champagne
- Orders may require a set-up charge
- Lead time of up to 6-8 weeks may be needed

CUSTOM KYNAR® PAINT COLORS

- Available on gear caps or entire hinge on all SELECT models
- Orders are quoted individually; color approvals required
- Lead time of up to 4-6 weeks may be needed

SECURITY PREPS

SECURITY OPTION [SO PREP]

- Non-removable bearing added at top of hinge to prevent material from falling into the opening between cap and gears
- Hinge must be installed with security bearing at top of door
- Handing required, except for SL11, SL27, SL38 and SL40
- Not available with Hospital Tip prep
- Not available on hinges longer than 95"

TAMPER-RESISTANT HINGE [SO PREP B]

- Set screws installed in every other bearing and tightened against inside of gear cap for additional tamper-resistance

FASTENERS

TORX® SECURITY FASTENERS FOR METAL DOORS

- Tamper-resistant 12-24 x 1/2" thread-forming or 12-24 x 3/4" self-drilling, thread-forming 6-lobe T-25 with pin
- Clear or Dark Bronze anodized

TORX® SECURITY FASTENERS FOR WOOD DOORS

- Tamper-resistant 12-14 x 1-1/2" 6-lobe T-25 with pin
- Clear or Dark Bronze anodized

TORX® SECURITY SHOULDER SCREWS

- Tamper-resistant 1/4-20 6-lobe T-25 with pin
- Clear or Dark Bronze anodized

SPECIAL BIT FOR TORX SCREWS

RIVNUTS AND LONG FASTENERS

- Pair: 12-24 x 1" hinge screw with Rivnut®
- Clear or Dark Bronze anodized
- Rivnut installation tool also available

Specifications: TOILET PARTITION continuous hinges

GEARED

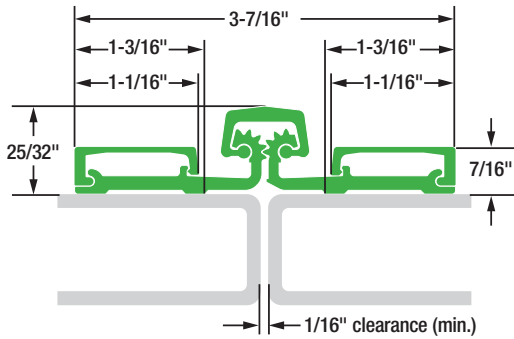
FULL SURFACE HINGES FOR HIGH-FREQUENCY DOORS up to 80 lb. (max. 36" door width). Ideal for renovation/retrofit. One-way fasteners available for 3/4", 1" or 1-1/4" partitions.

SL60

- 57" length
- Anodized aluminum
- Opens to 180°

SL62

- 57" length
- Anodized aluminum
- Spring-loaded
- Opens to 120°

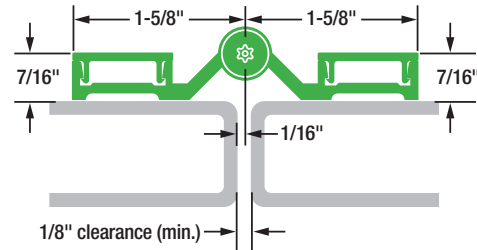


PIN & BARREL

FULL SURFACE HINGES FOR HIGH-FREQUENCY DOORS up to 80 lb. Consult factory for doors wider than 36". Ideal for renovation/retrofit.

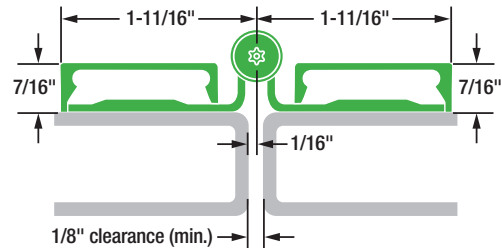
SL402TP

- 54" length
- Anodized aluminum
- Spring-loaded; adjustable
- Tamper-resistant Torx® head end caps to adjust spring tension
- Safety-lift option
- One-way shoulder bolt option



SL902TP

- 54" and 57" lengths
- 14 gauge stainless steel
- Spring-loaded; adjustable
- Tamper-resistant Torx® head end caps to adjust spring tension



SELECT HINGES HANG TOUGH

“Over-enthusiastic” kids can wreck a toilet stall hinge in no time, forcing repeated repairs.

SELECT toilet partition hinges outlast rough treatment and can be installed quickly and easily between pivot cutouts. Pair-Matched™ leaves make our hinges fit better so they last longer. Lifetime lubrication gives years of maintenance-free operation. Continuous hinge improves privacy.

Fix existing worn-out or vandalized toilet partition hinges for good. Or specify SELECT Hinges™ for new construction and avoid maintenance costs and headaches for life.

“SELECT has focused on what the competitors have missed — quick deliveries, competitive pricing and customer service. To say they are top-notch would be an understatement.”

—Indiana spec writer



Corrosion-Resistant Stainless Steel

Stainless steel pin & barrel design creates a tough, highly secure opening.



Templated Hole Pattern

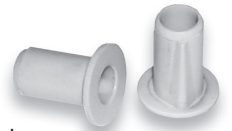
SELECT hinges line up perfectly, precisely, every time. Makes installation easier and faster.



Dust-Free (Medical) Bearings

Prevent metal-to-metal contact and eliminate dust.

Exclusive standard (no upcharge) on all SELECT Pin & Barrel hinges except toilet partition hinges.



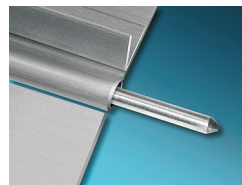
Variety of Finishes

Available in polished, brushed and painted finishes to match, contrast or accent your building's design.



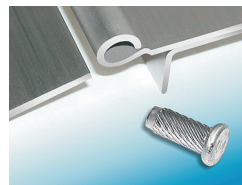
3-Hr. Fire Rating

Fire-rated out of the package. No extra parts to buy or install. No liability worries.



Stainless Steel Pin

Delivers high tensile strength by forming a strong, free-moving unit. Flexible and strong in abused openings.



End Caps

Spiral-knurled steel caps seal the barrel ends to contain hinge pin.

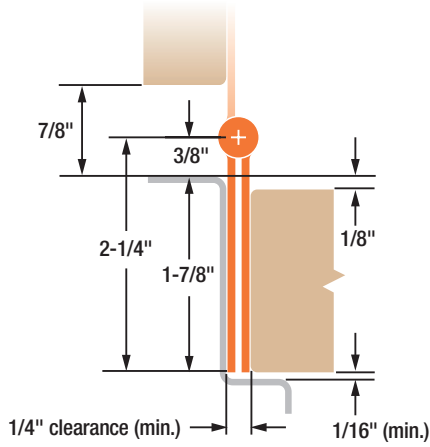
SPECIFICATIONS: Pin & Barrel Continuous Hinges

CONCEALED

CONCEALED EDGE MOUNT on 1-3/4" doors up to 600 lb. (max. 48" door width). No mortise required.
For new construction or renovation/retrofit.

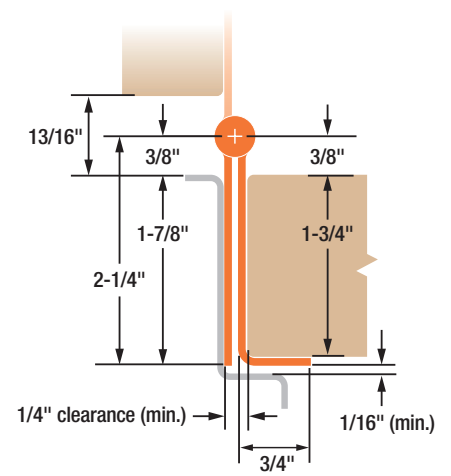
SL300

- Stainless steel
- 1/8" door inset



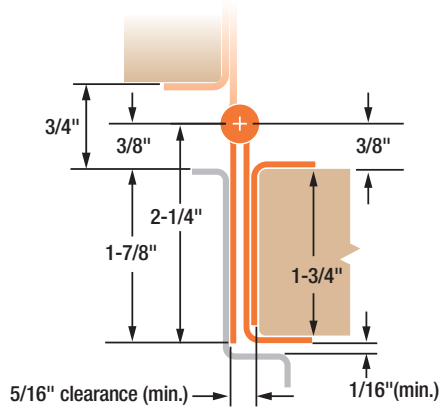
SL315

- Stainless steel
- Edge guard



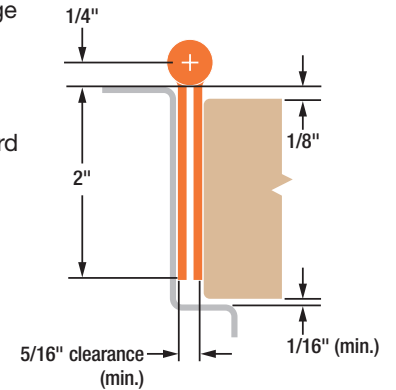
SL305

- Stainless steel
- Door guard
- Adjusta-Screw™ fasteners (right-hand thread) available at extra cost



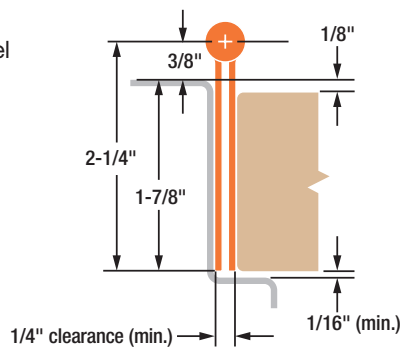
SL3500

- Extra heavy duty 12 gauge stainless steel
- Meets ASTM F-1450A Abuse Test requirements
- Hospital Tip Prep standard
- 1/8" door inset
- For 1-3/4" to 2-1/4" doors up to 900 lb. (max. 48" door width)



SL200

- Zinc-plated carbon steel
- 1/8" door inset



Adjusta-Screw™ Fasteners

Remedy out-of-square doors and frames easily. Correct fit variances up to 3/8" along full length of door.



CUSTOM DESIGNED CONTINUOUS HINGES

Contact factory for quotations or special-design continuous hinges (U.S. Navy; U.S. Government; FE-BR; etc.)

CUSTOMERSERVICE@SELECT-HINGES.COM

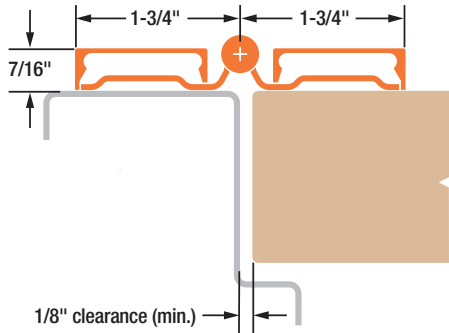
FULL SURFACE

SURFACE MOUNT ON FACE OF EXISTING OR NEW DOOR AND FRAME

Suitable for renovation/retrofit or new construction. For 1-3/4" doors weighing up to 600 lb. (max. 48" door width).

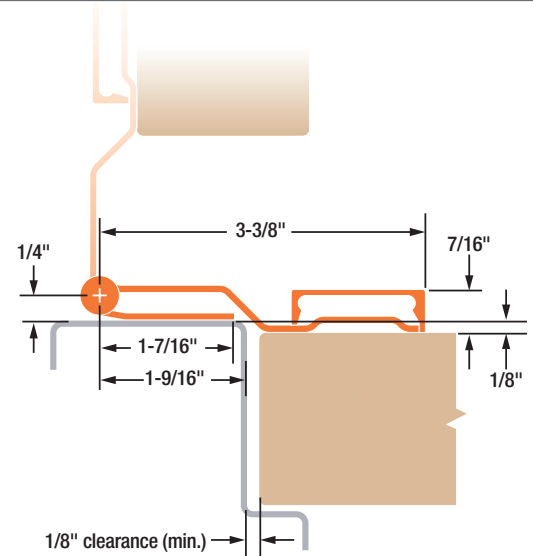
SL302

- Stainless steel
- Tamper-resistant leaf covers
- Flush mount (no door inset)
- Through-bolts for wood doors available at extra cost



SL309

- Stainless steel
- Swing-clear action
- Tamper-resistant door leaf cover
- 1/8" door inset
- Through-bolts for wood doors available at extra cost



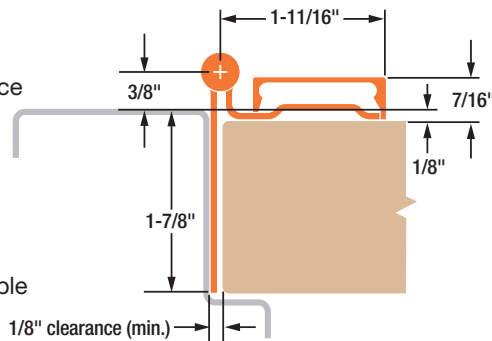
HALF SURFACE • HALF MORTISE

HALF SURFACE OR HALF MORTISE MOUNT applicable for renovation/retrofit or new construction.

For 1-3/4" doors weighing up to 600 lb. (max. 48" door width).

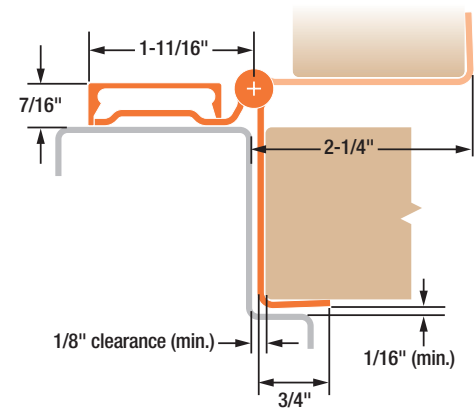
SL303

- Stainless steel
- Mounts on door face and frame rabbet
- Tamper-resistant door leaf cover
- 1/8" door inset
- Through-bolts for wood doors available at extra cost



SL306

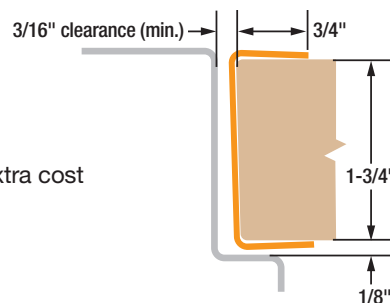
- Stainless steel
- Mounts on frame face and door edge
- Tamper-resistant frame leaf cover
- Edge guard



EDGE GUARD

SL308

- Stainless steel
- Lock-side door edge protector
- Can reduce gap between pairs of doors
- Adjusta-Screw™ fasteners (right-hand thread) available at extra cost
- Specify square or beveled door edge
- For 1-3/4" doors



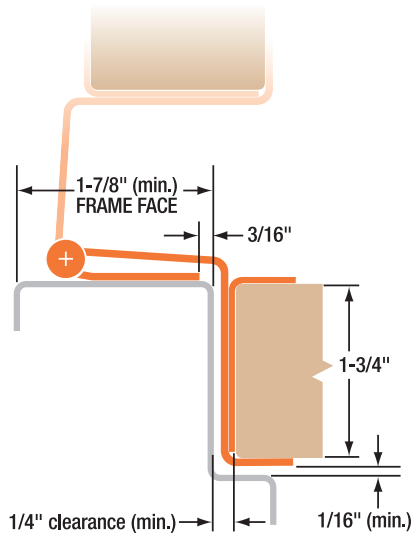
SPECIFICATIONS: Pin & Barrel Continuous Hinges

SWING CLEAR

SWING-CLEAR ACTION provides maximum clearance for operating room and similar 1-3/4" doors up to 600 lb. (max. 48" door width).

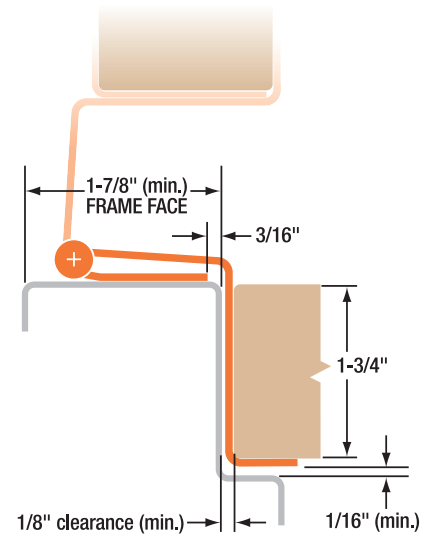
SL310

- Stainless steel
- Door guard
- Adjusta-Screw™ fasteners (right-hand thread) available at extra cost



SL311

- Stainless steel
- Edge guard



Pin & Barrel Hinge Part Number Interchange

SELECT MODELS	MARKAR	HAGER	PEMKO	MCKINNEY	STANLEY	ABH	IVES
SL300	FM-300	790-900	SPBFM	MCK FM300	651	A500	700
SL302	FS-302		SPBFS	MCK FS302	657	A502	702
SL303	HS-303	790-903	SPBHS	MCK HS303		A503	
SL305	HG-305	790-905	SPBFMDEG	MCK HG305	652	A505	705
SL306	HG-306	790-906		MCK HG306	655	A506	
SL308	EG-308		SDEG		EG2/2B	A528F	
SL309	FS/SC-309	790-909	SPBFSSC	MCK FS309			
SL310	HG-310			MCK HG310			
SL311	HG-311			MCK HG311	656	A511	711
SL315	HG-315		SPBFMEG				
SL3500	FM-3500		SPBFMHD				
SL200	FM-200			FM3700	641		600
SL402TP	FS-402-TP						
SL902TP	FS-902-TP						

No equivalent hinge available from this manufacturer.

CUSTOM DESIGNED CONTINUOUS HINGES

Contact factory for quotations or special-design continuous hinges (U.S. Navy; U.S. Government; FE-BR; etc.)

CUSTOMERSERVICE@SELECT-HINGES.COM

SELECT GEARED CONTINUOUS HINGES outperform other hinge designs by distributing door weight along the full frame height. Standard colors are Clear and Dark Bronze anodized aluminum; many Black hinges are also in stock. Modifications for special applications available. Call SELECT at 800-423-1174.

LOAD/FREQUENCY RATING

SELECT Load/Frequency ratings are based on entrances with 1-3/4" doors (max. 48" door width) in 16 gauge hollow metal (min.) or 1/8" aluminum (min.), except where noted.

- Low-frequency = 10x per day or less
- Medium-frequency = 10x-24x per day
- High-frequency = More than 25x per day and/or abused doors (ones that often get slammed against a stop, operate in a school, etc.)

Frequency of use and door weight determine the hinge duty needed. SELECT Geared Continuous Hinge model numbers indicate appropriate hinge duty.

Geared Hinges		
STANDARD DUTY (SD)	HEAVY DUTY (HD)	HEAVY DUTY (LL)
<ul style="list-style-type: none"> • Up to 200 lb., medium-frequency 	<ul style="list-style-type: none"> • Up to 200 lb., high-frequency • Up to 400 lb., medium-frequency • Up to 600 lb., low-frequency 	<ul style="list-style-type: none"> • Up to 1,000 lb., low-frequency

Pin & Barrel Hinges	
<ul style="list-style-type: none"> • Up to 400 lb., medium-frequency 	<ul style="list-style-type: none"> • Up to 600 lb., low-frequency

FIRE RATING



All SELECT Hinges (excluding SL71, SL77 and Toilet Partition models) have been UL® tested and certified to Fire Rating Standards UL10B, UL10C and UBC 7.2 (positive and negative pressure) in the U.S. and Canada.

Geared Hinges

SELECT geared hinges (excluding SL71, SL77 and Toilet Partition models) have been UL® tested for up to **90 minutes** without fire pins or studs.

As an option, SELECT's patented process allows A-Label Fire Listing for up to **3 hours** without fire pins or studs for door and frame assemblies having approved construction components. Specify FR3. Not available on SL38.

Pin & Barrel Hinges

SELECT pin & barrel hinges (excluding Toilet Partition models) have been UL® tested for use on single-mounted doors, up to 3 hours for hollow metal doors, 1-1/2 hours for hollow metal and composite wood core fire doors and 20 minutes for wood doors.

SHIPPING



SELECT ships 99% of hinge orders in 48 hours— and most of those in 24 hours. Unusually large quantities or custom processing may require additional time.

AMERICAN-MADE



Every SELECT Geared Continuous Hinge is manufactured in the United States and complies with the Buy American provision, section 1605, of the Recovery Act.

WARRANTIES

Geared Hinges

SELECT Products Limited will replace your SELECT Geared Continuous Hinge if it ever fails under normal use, as long as it was installed in accordance with the installation instructions enclosed with every new SELECT hinge.

- SELECT Products Limited warrants its Geared Continuous Hinges to be free from defects in material or workmanship.
- This warranty is continuous and has no time limit.
- The durability delivered by SELECT Hinges' Pair-Matched™ hinge leaves, lifetime lubrication and anodizing after machining has been proven in independent performance testing surpassing 25,000,000 cycles. Learn more at selecthinges.com/cycletest.

The following actions will void any warranty, expressed or implied:

- Failure to install the hinge according to manufacturer's specifications and requirements. For more information, visit selecthingerequirements.com.
- Use of fasteners other than those supplied with the hinge.
- Unauthorized field modifications, including alteration or removal of the factory-applied lubricant, altering the original finish or painting the hinge.
- Failure to follow factory-specified cutting instructions when cutting the hinge in the field.

SELECT Products Limited makes no other warranty or guarantee, either expressed or implied.

Pin & Barrel Hinges

SELECT brand Pin & Barrel Continuous Hinges are guaranteed to be free of defects in material and workmanship for a period of 25 years.

The following actions will void any warranty, expressed or implied:

- Failure to install the hinge according to manufacturer's specifications and requirements. For more information, visit selecthingerequirements.com.
- Use of fasteners other than those supplied with the hinge.
- Unauthorized field modifications, including alteration or removal of the factory-applied lubricant, altering the original finish or painting the hinge.
- Failure to follow factory-specified cutting instructions when cutting the hinge in the field.

SELECT Products Limited makes no other warranty or guarantee, either expressed or implied.

Electrical Components

GEARED HINGES

All electrical components on SELECT Geared Continuous Hinges have a 5-year warranty, *with the exception of the Accessible Through-Wire components and hinges with AP or RP preps.*

- The Accessible Through-Wire (ATW) components are warrantied for 6 years.
- The Accessible Through-Wire Removable Panel (ATWRP) and the Accessible Through-Wire Adaptor (ATWADPT) components are not covered by a warranty.
- All electrical components on hinges modified with AP (Accessible Panel) or RP (Removable Panel) preps are warrantied for 2 years.

PIN & BARREL HINGES

Electrical modification components on SELECT Pin & Barrel Continuous Hinges have a 5-year warranty.

NEW! PRODUCTS FROM SELECT

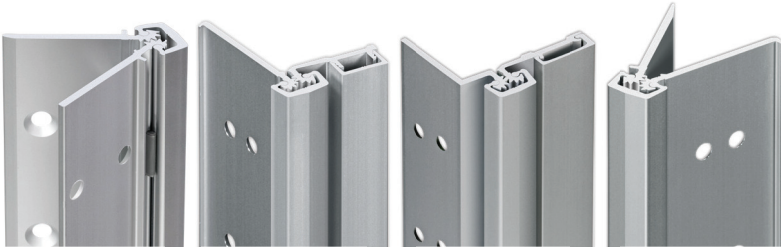
ACCESSIBLE THROUGH-WIRE (ATW) HINGE PREP



- Breakthrough, fully integrated design
- No cuts or panels to compromise hinge integrity or performance
- Easy-to-remove cover plate allows access for quick wire repairs
- Ultra-flexible through-wires with Molex® connectors
- Optional 12-wire lead adaptor available.

SEE MORE INFORMATION ON PAGE 11.

SELECT INTRODUCES FOUR NEW GEARED HINGES



SL12

SEE PAGE 7

SL52

SEE PAGE 10

SL77

SEE PAGES 10 & 12

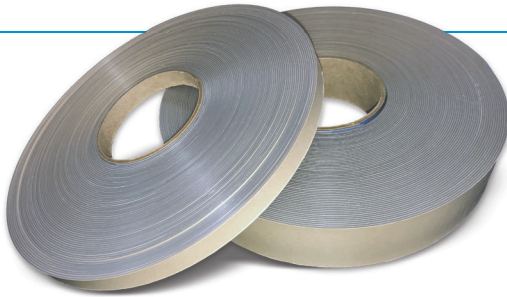
SL84

SEE PAGE 8

ACCESSORIES FOR INSTALLERS AND LOCKSMITHS



PIVOT HINGE HOLE COVER



SHIM STOCK



HB375 DRILL BIT

SEE ALL ACCESSORIES ON PAGE 13.

TRY OUR ONLINE CALCULATOR TO SEE HOW LONG A SELECT HINGE CAN LAST ON YOUR ENTRANCES

Use our exclusive Traffic Calculator on our website to see how much you can save by using SELECT hinges on your high-traffic entrances. Input your population numbers, entrances and budget information and the calculator tells you how long you'll avoid door repairs and hassles. It also shows the amount of money SELECT hinges can save you annually from your maintenance budget.

VISIT SELECTHINGES.COM AND GIVE IT A TRY.



The screenshot shows the 'Traffic Calculator' page on the SELECT HINGES website. It includes a header with the company logo and a 'SWITCH SITE TO METRIC' button. The main heading is 'Traffic Calculator'. Below this, there are input fields for 'Name of School District/Healthcare Facility/Business' and 'Building Name'. The calculator is designed to 'CALCULATE THE DURABILITY OF SELECT HINGES ON YOUR HIGH TRAFFIC ENTRANCES'. It lists several input categories: 'Number of students/patients/visitors', 'Number of faculty/staff', 'Number of secure IN entrances', and 'Number of mandatory school/work days'. On the right side, it asks for 'Total building population', 'Number of people entering each door daily', 'Number of people entering each door annually', and 'Plus 20% event traffic'. At the bottom, there is a 'Projected number of YEARS before hinge MAY need FREE replacement under SELECT's Continuous Warranty.' section, which includes a bar chart for 'Annual maintenance budget \$' and a 'Percentage of work that doors represent' chart. A 'Request more information about how you can stop overspending on door repairs' form is also visible, with fields for Name, Email, and ZIP, and a 'REQUEST INFORMATION' button.



3258 Stadium Park Way
Kalamazoo, MI 49009
Ph: 800-423-1174
Fax: 800-423-7107
SelectHinges.com