



# SELECT HINGES™

SELECT Products Limited



Geared to  
ship in



**48**  
HOURS™

## PRICING GUIDE

Effective June 1, 2011

*Replaces August 11, 2008 pricing guide.*

*List prices subject to change without notice.*

## Continuous Hinges

- Aluminum Geared
- Stainless Steel Pin & Barrel



[www.thegreenhinge.com](http://www.thegreenhinge.com)

**The  
GREEN Hinge™**  
Up to 100% RECYCLED ALUMINUM

Over the past 23 years, millions of SELECT Products Limited architectural-grade aluminum Geared Continuous Hinges have been used in schools, hospitals, hotels, offices, airports, stadiums, storefronts and commercial and industrial buildings in new construction and retrofit applications.



SELECT offers a Continuous Warranty on our Geared Continuous Hinges (see page 15 for Geared Hinge Warranty statement). We confidently offer this warranty because more than 25 million test cycles at an independent lab proved the durability of SELECT geared hinges.

SELECT hinges outperform most entrance components because they distribute door weight along the full length of the door frame. They offer a patented 3-HR. Fire Rating without pins or studs and are approved for both positive and negative pressure. They come in standard 83", 85", 95" and 120" hinge lengths, anodized Clear or Dark Bronze and offer a variety of custom lengths, custom anodizing, custom painted finishes and custom electric preparations.

There are no finer, longer lasting, better designed and manufactured geared continuous hinges on the market today.

## BENEFITS OF GEARED HINGES

### LONGER LASTING

Completely anodized after machining, a SELECT hinge shrugs off the elements and resists wear.

### PARALLEL PERFORMANCE

Hinge leaves are Pair-Matched and numbered during manufacturing to work smoothly as a unit.

### REDUCED MAINTENANCE

Wear points are factory lubricated for life.

### FIRE PROTECTION

Patented 3-HR. Fire Rating (without fire pins or studs) is approved for both positive and negative pressure.

### EASY-OPENING ON EXTRA-HEAVY DOORS

Full-length continuous gears support the whole door, move smoothly with the least effort.

### CONSTANT PROPER ALIGNMENT

Gears align entire door to frame for less deflection, warp or sag.

### SMOOTH OPERATION

Self-lubricating bearings assure quiet, long life.

### LOWER SERVICE LIFE COSTS

SELECT Geared Continuous Hinges are covered by a Continuous Warranty.

### INCREASED SECURITY

Full-length gears and channel covers prevent tampering.

### EASY INSTALLATION

Templated screw hole patterns allow advance preparation for precise fit with no wasted time.

### RAPID INSTALLATION

410 SS Thread-Forming screws with added corrosion protection.

### LESS-COSTLY INSTALLATION

Non-handed hinge design prevents mistakes.

### EASY UPGRADES

The same screw hole patterns on Standard and Heavy Duty hinges allow easy interchange should doorway traffic increase.

### EASILY MODIFIED

Add electrical power transfer, custom colors, etc.

## STANDARD ORDERS

- **Shipping** 48 hours or less ARO for standard products. Large quantities and custom processing may require additional time.
- **Terms** Net 30 days.
- **Freight**  
Net amounts of \$1,500 or more: Prepaid and allowed, routing of our choice. (48 contiguous states only.)  
Net amounts less than \$1,500: Freight costs are prepaid and added. (48 contiguous states only.)
- **Special Shipments** Oversized shipments (greater than 95" long) will ship via FedEx 3-Day or truck only. Additional fees may apply to orders shipped outside the 48 contiguous states, special packaging and advance notification requests. Please consult with SELECT.

## GEARED HINGES IN STOCK

- **Lengths** 83" / 85" / 95" / 120". SELECT hinges are normally 1" shorter than actual opening height. Custom lengths can be ordered (see page 4).
- **Standard Colors** Anodized after machining. Custom colors can be ordered (see page 4).  
**CL**= Clear  
**BR**= Dark Bronze  
**BK**= Black (in stock: SL11 only)
- **Load/Frequency Rating** For 1-3/4" doors except where noted; 48" max. door width. Frequency of use and door weight determine the hinge duty needed. SELECT Geared Continuous Hinge model numbers indicate appropriate hinge duty.
- **Standard-Duty [SD]** For medium-frequency doors up to 200 lb.
- **Heavy-Duty [HD]** Up to 200 lb. for high-frequency doors; up to 400 lb. for medium frequency doors; up to 600 lb. for low frequency doors.
- **Heavy-Duty [LL]** Our HD hinge with additional fastener holes for low-frequency doors up to 1,000 lb., including most lead-lined doors.
- **Door Insets** Choose the SELECT hinge model to match your door inset. Door insets are indicated next to applicable hinge models listed on pages 6 – 9.

## ELECTRICAL MODIFICATIONS

No discounts apply to net add items.  
Specify prep locations from top of hinge.  
See SELECT catalog for specific prep locations.

Hinges prepared with electrical modifications are non-returnable.

- **Electric Power Transfer [EPT] Prep** Hinges can be prepared for a variety of power transfer units. Specify VD-EPT for Von Duprin EPT2, EPT10 or PNT1. All others, refer to SELECT catalog EPT order form. Handling required except for VD-EPT on SL11 and SL27 hinges. Not available on SL21, SL31, SL38, SL40, SL41, SL44, SL48, SL57 or SL60/62.

**EPT prep** ..... \$35 net add per prep

- **Exposed Electric Contacts [EC]** 50V AC/DC @ 1 amp. Available on models SL11, SL14, SL18, SL24, SL26, SL27, SL40 and SL41. Handling required, except for SL11, SL27 and SL40.

**EC-2** (2 contacts) ..... \$53 net add per EC-2

**EC-4** (4 contacts) ..... \$105 net add per EC-4

- **Exposed Electric Monitor Switch [EMS]** One EMS switch needed per monitoring hinge. 120V AC @ 250MA 30W maximum. Available on models SL11, SL14, SL18, SL24, SL26, SL27, SL31, SL38, SL40, SL41, SL44 and SL48. Handling required.

**EMS** ..... \$35 net add per EMS

- **Concealed Through-Wire [CTW]** Continuous electric conductors fit in bearing slots. See SELECT catalog for templates. Per conductor: 12V-24V AC/DC @ 3-6 amps. Ultra flexible 22 gauge wire with 8" leads per leaf. Available on models SL11, SL14, SL18, SL24, SL26, SL27 and SL57 (4- or 5-wire only on SL57). Handling required, except for SL11 and SL27.



SHOWN:  
SL57 with CTW-4

**Extra-long leads** (48" max.) ..... \$21 net add per CTW

**CTW-4** (4-wire) ..... \$90 net add per CTW-4

**CTW-5** (5-wire) ..... \$95 net add per CTW-5

**CTW-8** (8-wire) ..... \$105 net add per CTW-8

**CTW-10** (10-wire) ..... \$115 net add per CTW-10

**CTW-12** (12-wire) ..... \$130 net add per CTW-12

- **Concealed Adjustable Magnetic Monitor Switch [CMG Prep]** 22 gauge wire, 14" leads, 28 volts DC. Available on models SL11, SL14, SL18, SL24, SL26, SL27, SL40 and SL41. Handling required.

**CMG Prep** ..... \$80 net add per CMG

## ELECTRICAL ACCESS PANELS

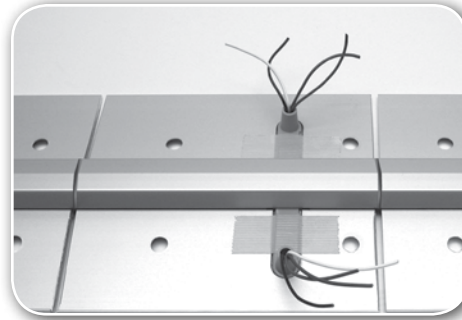
No discounts apply to net add items.  
Specify prep locations from top of hinge.  
See SELECT catalog for specific prep locations.

Hinges prepared with electrical modifications are non-returnable.

- **Electrical Access Panels** Available on models SL11, SL14, SL18, SL24, SL26 and SL27. Engineering approval and handling required.

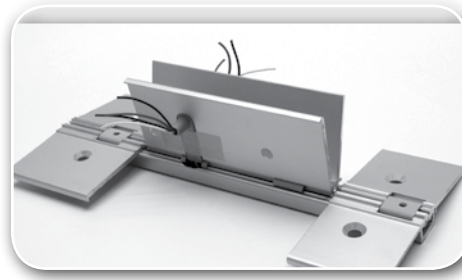
**NOTE:** Electrical modification not included and must be ordered separately.

Electrical Access Panels [RP Prep] or [AP Prep] are recommended for EC, EMS, CTW and CMG Preps.



SHOWN:  
RP Prep (\$70.00  
+ CTW-4 (\$90.00)  
\$160.00 net

**Removable Panel [RP Prep]** ..... \$70 net add per RP  
Panel can be removed to service electrical wiring without removing door.



SHOWN:  
AP Prep (\$80.00  
+ CTW-4 (\$90.00)  
\$170.00 net

**Access Panel [AP Prep]** ..... \$80 net add per AP  
Panel opens to allow electrical diagnostics.

**NOTE:** Lead times may vary depending on the number of hinges to be custom prepared. Large volume orders extend lead times. Please contact SELECT for verification of the lead time required. Changes or cancellations on custom processed orders are subject to charges for work already performed and materials utilized.



## CUSTOM PROCESSING

No discounts apply to net add items.

Hinges prepared with custom processing are non-returnable.

- **Express Shipments** . . . . . \$10 net add per hinge  
Need hinges in a hurry? Order by noon (EST) and most hinges can be shipped out the same day.
- **Special Packaging** . . . . . \$10 net add per package  
Specially reinforced packaging to prevent in-transit damage. (Example: single hinges, gear caps, covers and shim stock.)
- **Master Marking** . . . . . No charge
- **Individual Hinge Marking** . . . . . \$1.00 net add per hinge
- **Extra-Long Hinges [LH Prep]** . . . . . \$40 net add per splice  
Hinges over 120" up to 168" maximum. Leaves are spliced together, with a staggered joint and continuous gear cap. Pricing based upon number of hinges used to assemble extra length plus splicing charge per hinge. Handling required except for SL11, SL21, SL27, SL38, SL40 and SL57. Not available on SL31, SL38, SL44, SL48 or SL60/62.
- **Custom-Cut Hinges [MACH Prep]** . . . \$5 net add per hinge  
Cutting more than 5" off standard length. Handling required, except on SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.
- **Cutting Hinges in the Field** See SELECT Installation Instructions and Warranty for specific information regarding field alterations.
- **Dutch Door Hinges [DD Prep]** . . . . \$35 net add per hinge  
Frame leaf is furnished as a continuous length. Door leaf is cut to fit the specified Dutch Door height. Required: Handling and measurements for net hinge length, top door leaf length, bottom door leaf length and clearance (3/16" min.) between top and bottom leaves. Not available on SL60/62.

## ACCESSORIES

No discounts apply to net add items.

- **Shim Stock [SH8X1295]** . . . . . \$13 net add each  
To reduce clearance between the door and frame with Concealed hinges, or to provide additional door inset from the frame with Full Surface and Half Surface hinges. 1/8" x 1-1/2" x 95" Clear anodized, no holes.
- **Rivnuts & Long Fasteners** . . . . . \$1.75 net add per pair  
Pair: 12-24 x 1" hinge screw with Rivnut. Clear or Dark Bronze.
- **Rivnut Installation Tool** . . . . . \$50 net add per tool
- **Door Leaf Replacement Cover** . . . . \$18 net add per cover  
For SL21, SL53, SL54 and SL57. Clear or Dark Bronze.
- **Frame Leaf Replacement Cover** . . . \$18 net add per cover  
For SL57. Clear or Dark Bronze.
- **Lead Lined Door Leaf Cover** . . . . . \$45 net add per cover  
For SL21, SL53, SL54 and SL57. Clear or Dark Bronze.
- **Lead Lined Frame Leaf Cover** . . . . \$45 net add per cover  
For SL57. Clear or Dark Bronze.

## CUSTOM COLORS (non-returnable)

- **Bone White Gear Cap** . . . . . \$21 net add per hinge  
Color: Bone White only; 2-coats Kynar 500, 70% resin  
Valspar: 391X035 PPG: UC43350  
In-Stock: Lengths 95" and under.
- **Custom Anodized Colors** . . . . . Contact SELECT for quote  
SELECT hinges are available in a wide variety of custom anodized colors, including:  
**BK**= Black (in stock: SL11 only)  
**MG** = Matte Gold (similar to US3/US4)  
Orders require a set-up charge. Lead time of up to 6-8 weeks may be needed.
- **Custom Kynar® Paint Color** . . . . . Contact SELECT for quote  
Gear caps or entire hinges on all models of SELECT hinges can be custom painted. Custom paint orders are individually quoted and require color approvals. Lead time of up to 4-6 weeks may be needed.

## FIRE-RATED GEARED HINGES

All SELECT hinges have been UL® tested and listed to 90-minute Fire Rating Standards without fire pins or studs—at no extra cost (excluding Toilet Partition models).

## Patented Design



Only SELECT's patented process allows A-Label Fire Listing for up to 3 hours without fire pins or studs.

SELECT hinges have been tested by Underwriters Laboratories, Inc. to meet the Positive and Negative pressure requirements of UL10B, UL10C and UBC 7.2 (1997).

The following hinges are listed by Underwriters Laboratories, Inc. to U.S. and Canadian safety standards: Door Hinges SELECT Products Limited, Portage, MI 49024 R16019 Aluminum continuous hinges:

**Models SL11, SL14, SL18, SL21, SL24, SL26, SL27, SL31, SL38, SL40, SL41, SL44, SL48, SL53, SL54, and SL57** for use on swinging single or pairs of fire doors, including double egress, up to 3 hours (not available on SL38) for hollow metal or steel covered composite and 1-1/2 hours for wood composite and wood core type fire doors with a maximum size of 4 ft. wide and 10 ft. high, installed in masonry or drywall.

- **UL Labeled 3-HR. Fire Rating [FR3]** . . . . . \$15 net add per hinge  
Not available on SL38.

## ADDED SECURITY

- **Security Option [SO Prep]** . . . . . \$20 net add per hinge  
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. Handling required, except for SL11, SL27, SL38 and SL40. *Not available with Hospital Tip.*
- **Tamper-Resistant Hinge [SO Prep B]** . . . . . \$20 net add per hinge  
Entire hinge prepared with set screws installed in every other bearing and tightened against inside of gear cap for additional security against tampering.

## ANTI-LIGATURE HOSPITAL TIPS



- **Tipit™ for Full Surface, Half Surface and Swing Clear Hinges [TIPIT L]** ..... \$40 net add per hinge  
For SL21 and SL57 full surface hinges, SL53 and SL54 half surface hinges and SL41 swing clear hinges. Mounts on surface of frame, above the hinge. **Retrofit applications:** Fits above most existing full surface, half surface and swing clear-type continuous geared hinges. Includes large Tipit™ and four (4) Torx® security screws. Available in gray (G) or black (B).

- **Hinge Preparation for Tipit™ L [TIPIT PREP]** ..... \$10 net add per hinge.  
For SL21 and SL57 full surface hinges, and SL53 and SL54 half surface hinges. Factory preparation of door leaf covers, for field installation of Tipit™. Specify [TIPIT PREP] on your hinge order.

**NOTE:** Order Tipit L separately.

**NOTE:** Not necessary for SL41 swing clear hinges.



- **Tipit™ for Concealed Hinges [TIPIT C]** ..... \$15 net add per hinge  
For new or retrofit applications. Mount on surface of frame, above existing continuous hinge. Fits above most brands of concealed continuous geared hinges and edge-mounted continuous pin/barrel hinges. Includes small Tipit™ and one (1) #10 Torx® security screw. Available in gray (G) or black (B).



- **Hospital Tip [HT Prep]** ..... \$30 net add per hinge  
Angle-cut hinge preparation for new concealed hinges. Available on the following model hinges: SL11, SL14, SL18, SL24, SL26, SL27, SL31, SL38, SL44 and SL48 concealed hinges only. Handing required, except SL11, SL27 and SL38. *Not available with SL21, SL41 and SL57 full surface hinges, SL53 and SL54 half surface hinges, SL40 wide throw hinges, or SL60/62 toilet partition hinges.*

## GEARED HINGE FASTENERS

**The SDTF fastener is standard.** All hinges are shipped with Self-Drilling, Thread-Forming, Stainless Steel Screws (SDTF) unless requested otherwise. With the exception of Torx® security fasteners, fasteners listed below may be requested at no upcharge, and must be specified on the original purchase order.

**NOTE:** We do not recommend the use of self-drilling, thread-forming screws in grouted frames.



- **SDTF** 12-24 x 3/4", Self-Drilling, Thread-Forming, 410 SS Screws, Phillips Undercut Flathead
- **TF** 12-24 x 1/2", Thread-Forming, 410 SS Screws, Phillips Undercut Flathead (Pilot hole required)
- **WD** 12-14 x 1-1/2", 410 SS Wood Screws
- **WD/SDTF** 12-14 x 1-1/2", 410 SS Wood Screws and 12-24 x 3/4", Self-Drilling, Thread-Forming, 410 SS Screws
- **WD/TF** 12-14 x 1-1/2", 410 SS Wood Screws and 12-24 x 1/2", Thread-Forming, 410 SS Screws

### Torx® Security Fasteners

**Special Bit.** ..... \$1.00 net add



**For Metal Doors** ..... \$0.40 net add per screw  
Tamper-resistant 12-24 x 1/2" 6-lobe T-25 with pin. Clear or Dark Bronze.



**For Wood Doors.** ..... \$0.50 net add per screw  
Tamper-resistant 12-14 x 1-1/2" 6-lobe T-25 with pin. Clear or Dark Bronze.



**Shoulder Screws** ..... \$1.40 net add per screw  
Tamper-resistant 1/4-20 6-lobe T-30 with pin. Clear or Dark Bronze.

## How can a hinge be GREEN?

**Up to 100% pre-consumer recycled aluminum and 50+ year product life cycle.**

- Tested to withstand 25 million cycles — 10 times beyond Grade 1 cycle count.
- Saves energy and materials used to produce replacement hinges and doors.
- Saves landfill space taken by worn-out hinges and damaged doors.
- Saves heating and cooling energy lost by entryways that don't seal due to damaged hinges.
- Qualifies toward LEED points for recycled content, low-emitting materials and regional materials (depending on location).

For additional documentation on **GREEN SELECT** hinges, visit [www.thegreenhinge.com](http://www.thegreenhinge.com)

**The GREEN Hinge™**  
Up to 100% RECYCLED ALUMINUM

## CONCEALED

**SL11**

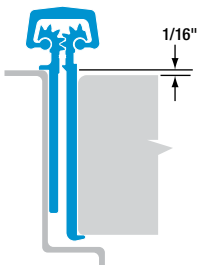
- Concealed hinge
- Flush mounted
- For 1-3/4" doors
- HD/LL = Grade 1



Model #	79" / 83" / 85"	95"	120"
SL11 CL SD	115.00	147.00	269.00
SL11 CL HD	140.00	179.00	279.00
SL11 CL LL	160.00	198.00	310.00
SL11 BR SD	145.00	194.00	279.00
SL11 BR HD	181.00	230.00	365.00
SL11 BR LL	215.00	259.00	412.00
SL11 BK SD	163.00	220.00	380.00
SL11 BK HD	206.00	258.00	400.00
SL11 BK LL	255.00	280.00	458.00

**SL14**

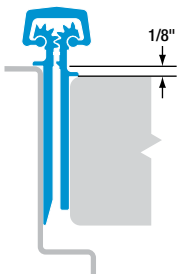
- Concealed hinge
- Narrow frame leaf
- Door edge protector
- 1/16" door inset
- For 1-3/4" doors
- HD = Grade 1



Model #	79" / 83" / 85"	95"	120"
SL14 CL SD	117.00	148.00	269.00
SL14 CL HD	149.00	186.00	279.00
SL14 BR SD	145.00	186.00	355.00
SL14 BR HD	187.00	240.00	365.00

**SL18**

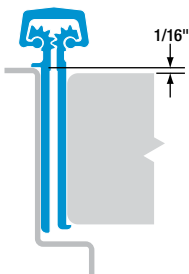
- Concealed hinge
- 1/8" door inset
- For 1-3/4" doors
- HD/LL = Grade 1



Model #	79" / 83" / 85"	95"	120"
SL18 CL SD	117.00	148.00	210.00
SL18 CL HD	149.00	186.00	279.00
SL18 CL LL	168.00	205.00	328.00
SL18 BR SD	145.00	186.00	270.00
SL18 BR HD	187.00	239.00	355.00
SL18 BR LL	216.00	266.00	415.00

**SL24**

- Concealed hinge
- Door edge protector
- 1/16" door inset
- For 1-3/4" doors
- HD/LL = Grade 1



Model #	79" / 83" / 85"	95"	120"
SL24 CL SD	117.00	148.00	210.00
SL24 CL HD	145.00	186.00	279.00
SL24 CL LL	172.00	208.00	330.00
SL24 BR SD	145.00	186.00	270.00
SL24 BR HD	183.00	235.00	355.00
SL24 BR LL	217.00	262.00	415.00

**NOTE:** Non-standard-length hinges require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.

**BHMA CERTIFIED — Cycle Requirements per BHMA Standard ANSI / BHMA A156.26 2006**

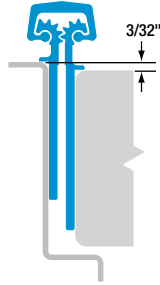
SL11XD and SL24XD geared continuous hinges are BHMA CERTIFIED to conform to BHMA Standard ANSI/BHMA A156.26 2006 Grade 1, and will be available upon request with pricing per quotation only.



CONCEALED

**SL26**

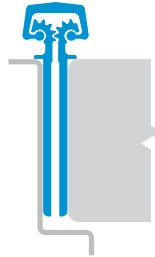
- Concealed hinge
- For 2" to 2-1/4" doors
- Narrow frame leaf
- 3/32" door inset
- Grade 1



Model #	83" / 85"	95"	120"
SL26 CL LL	158.00	200.00	310.00
SL26 BR LL	203.00	258.00	400.00

**SL27**

- Concealed hinge
- For 2" to 2-1/4" doors
- Flush mounted
- Grade 1



Model #	83" / 85"	95"	120"
SL27 CL LL	158.00	200.00	310.00
SL27 BR LL	203.00	258.00	400.00

**SL31**

- Concealed hinge
- For 1-3/4" doors
- Flush mounted



Model #	83"	95"
SL31 CL HD	135.00	169.00
SL31 BR HD	171.00	220.00

**SL38**

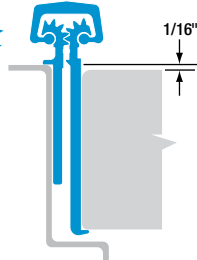
- Concealed hinge
- For 1" to 1-3/8" doors
- Flush mounted



Model #	83"	95"
SL38 CL SD	98.00	127.00
SL38 BR SD	127.00	160.00

**SL44**

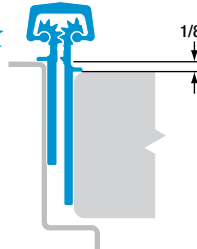
- Concealed hinge
- Door edge protector
- 1/16" door inset
- For 1-3/4" doors



Model #	83"	95"
SL44 CL HD	135.00	169.00
SL44 BR HD	171.00	220.00

**SL48**

- Concealed hinge
- 1/8" door inset
- For 1-3/4" doors



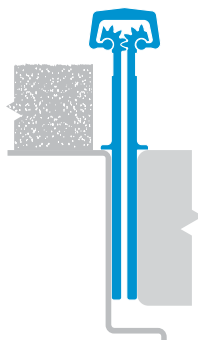
Model #	83"	95"
SL48 CL HD	135.00	169.00
SL48 BR HD	171.00	220.00

**NOTE:** Non-standard-length hinges require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.

## WIDE THROW

**SL40**

- Wide throw hinge
- Clearance over brick moldings
- For 1-3/4" doors
- Grade 1

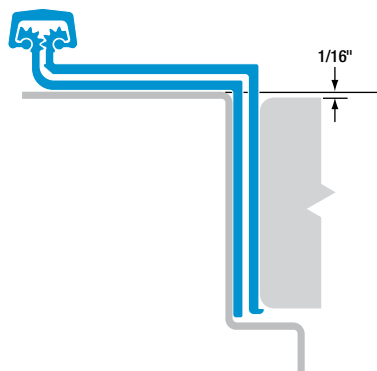


Model #	83"	95"
SL40 CL HD	345.00	450.00
SL40 BR HD	406.00	560.00

## SWING CLEAR

**SL41**

- Swing clear hinge
- 1/16" door inset
- For 1-3/4" doors
- Grade 1

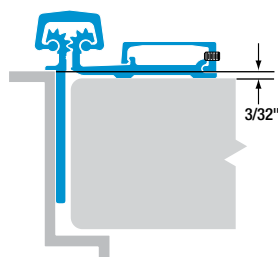


Model #	83" / 85"	95"	120"
SL41 CL HD	251.00	335.00	510.00
SL41 CL LL	275.00	355.00	555.00
SL41 BR HD	338.00	428.00	665.00
SL41 BR LL	360.00	465.00	710.00

## HALF SURFACE

**SL53**

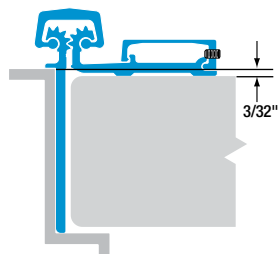
- Half surface hinge
- Narrow frame leaf
- 3/32" door inset
- For 2" to 2-1/4" doors request long barrel nuts
- Grade 1



Model #	83" / 85"	95"	120"
SL53 CL HD	203.00	254.00	410.00
SL53 BR HD	268.00	325.00	555.00

**SL54**

- Half surface hinge
- Full frame leaf
- 3/32" door inset
- For 2" to 2-1/4" doors request long barrel nuts
- Grade 1



Model #	83" / 85"	95"	120"
SL54 CL HD	210.00	260.00	420.00
SL54 BR HD	268.00	325.00	555.00

**NOTE:** Non-standard-length hinges require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.

### Custom Designed Continuous Hinges

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

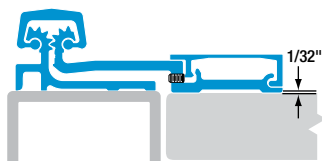
customerservice@select-hinges.com



FULL SURFACE

SL21

- Full surface hinge
- Swing clear
- 1/32" door inset
- For 2" to 2-1/4" doors request long barrel nuts
- HD = Grade 1



Model #	83" / 85"	95"	120"
SL21 CL SD	170.00	210.00	441.00
SL21 CL HD	210.00	253.00	441.00
SL21 BR SD	219.00	275.00	450.00
SL21 BR HD	245.00	310.00	494.00

SL57

- Full surface hinge
- Narrow frame
- 1/16" door inset
- For 2" to 2-1/4" doors request long barrel nuts
- HD = Grade 1



Model #	83" / 85"	95"	120"
SL57 CL SD	170.00	210.00	441.00
SL57 CL HD	210.00	253.00	441.00
SL57 BR SD	219.00	275.00	450.00
SL57 BR HD	245.00	310.00	494.00

**NOTE:** Non-standard-length hinges require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.

PART NUMBER INTERCHANGE - GEARED HINGES

SELECT	ROTON	PEMKO	MCKINNEY	STANLEY	ABH	PBB	IVES
		(PEMKO)					
SL11 SD	780-112	FMSLF/KFM	MCK12	661			
SL11 HD	780-112HD	FMSLFHD/KFMHD	MCK12HD	661HD	A110HD	CH31L	112HD
SL11 LL	780-112LL				A110LL	CH31LL	
SL14 SD							
SL14 HD							
SL18 SD	780-111	FMSLI	MCK14				
SL18 HD	780-111HD	FMSLIHD	MCK14HD				
SL18 LL	780-111LL						
SL21 SD	780-210	FS	MCK22	665			
SL21 HD	780-210HD	FSHD	MCK22HD	665HD	A210HD	CH33SC	210HD
SL24 SD	780-224	FM	MCK25	662			
SL24 HD	780-224HD	FMHD	MCK25HD	662HD	A240HD	CH31	224HD
SL24 LL	780-224LL				A240LL	CH31LL	
SL26 LL					A260LL	CH31HD	
SL27 LL	780-226HD				A270LL	CH31L2LL	
SL31 HD		SPFMSLF					
SL38 HD	780-110HD						
SL40 HD	780-235HD	WTFMHD	MCKWTHD				
SL41 HD	780-041HD				A410HD	CH31SC	
SL41 LL	780-041LL				A410LL	CH31SCLL	
SL44 HD		SPFM					
SL48 HD		SPFMALI					
SL53 HD	780-053HD				A530HD	CH3453	
SL54 HD	780-054HD	HSHD	MCK54HD	663HD	A540HD	CH3454	
SL57 SD	780-157	FSCP	MCK58	664*			
SL57 HD	780-157HD	FSCPHD	MCK58HD	664HD	A570HD	CH33NF	157HD
SL60							
SL62							

\* Not equivalent hinge but possible SELECT hinge substitution depending on application.

SELECT offers Pin & Barrel Continuous Hinges for those customers who sometimes require hinges made of steel or stainless steel. SELECT Products Limited remains focused on providing you the highest quality products, superior service, and consistently shipping your orders within 48 hours. SELECT Pin & Barrel Continuous Hinges will be shipped within 48 hours ARO. Large volume orders may require longer lead times.

### PIN & BARREL HINGES IN STOCK

- **Lengths** 79" / 83" / 85" / 95" / 119"  
SELECT hinges are normally 1" shorter than actual opening height. Custom lengths can be ordered (see page 11).
- **Hinge Duty** All SELECT brand Pin & Barrel Continuous Hinges are designed for medium frequency doors up to 400 lb. or low frequency doors up to 600 lb. (4 ft. maximum door width).
- **Finishes** US32D Satin finish is standard on all stainless steel hinges. Standard carbon steel hinges are primed in gray powder coat. Standard aluminum hinges have a bright dipped anodized finish. Custom finishes, including painted and polished, are available (see page 11).

### STANDARD ORDERS

- **Shipping** 48 hours or less ARO for standard products. Large quantities and custom processing may require additional time.
- **Terms** Net 30 days.
- **Freight**  
Net amounts of \$1,500 or more: Prepaid and allowed, routing of our choice. (48 contiguous states only.)  
Net amounts less than \$1,500: Freight costs are prepaid and added. (48 contiguous states only.)
- **Special Shipments** Oversized shipments (greater than 95" long) will ship via FedEx 3-Day or truck only. Additional fees may apply to orders shipped outside the 48 contiguous states, special packaging and advance notification requests. Please consult with SELECT.

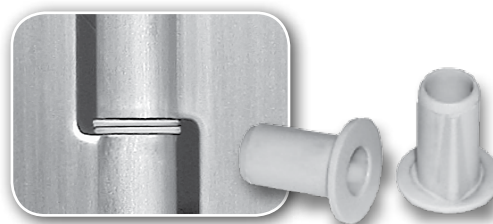
### FIRE-RATED PIN & BARREL HINGES

- **UL® Labeled Fire Rating** The following SELECT Pin & Barrel Continuous Hinges have been tested by Underwriters Laboratories, Inc. to meet the Positive pressure requirements of UBC 7.2 and are listed by Underwriters Laboratories, Inc. to U.S. and Canadian safety standards:



**Models SL300, SL302, SL303, SL305, SL306, SL308, SL309, SL310, SL311, SL315, SL3500 and SL200** for use on single-mounted doors, up to 3 hours for hollow metal doors, 1-1/2 hours for hollow metal and composite core wood fire doors, and 20 minutes for wood doors.

### DUST-FREE (MEDICAL) BEARINGS



- **Dust-Free (Medical)** flanged double bearings are standard on all SELECT Pin & Barrel continuous hinges except SL200 and Toilet Partition hinges.
- Prevent metal-to-metal contact for longer hinge life
- Eliminate dust for "clean room" applications.

### PART NUMBER INTERCHANGE - PIN & BARREL HINGES

SELECT	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				
SL402	FS-402-TP						
SL200	FM-200			FM3700	641		600

## ELECTRICAL MODIFICATIONS

No discounts apply to net add items.  
Specify prep locations from top of hinge.  
See SELECT catalog for specific prep locations.  
Handing required for all electrical modifications.


Hinges prepared with electrical modifications are non-returnable.

- **Current Transfer Prep [CTP]** Hinge leaf cutout for EPT. Standard location is centerline. Provide location for all non-standard locations. Handing required.  
AR-CTP (Adams-Rite) ..... \$50 net add per CTP  
VD-CTP (Von Duprin) ..... \$50 net add per CTP
- **Concealed Current Transfer [CE]** for 28-gauge wires.  
CE-4D(4 wires) ..... \$150 net add per CE  
CE-8D (8 wires) ..... \$200 net add per CE
- **Electric Power Transfer [EPT]** Hinges can be purchased with Adams-Rite power transfer units. Please specify the dimension from the top of the hinge to the centerline of the EPT cutout. Hinge installed flush with the top of the door. CTP and handing required. CTP price included.  
AR-EPT-4612-1 ..... \$250 net add per EPT  
AR-EPT-4612-2 ..... \$265 net add per EPT
- **Exposed Monitor Switch [EMS]** .. \$100 net add per EMS  
Each monitoring hinge needs only one EMS switch. 120V AC @ 250MA 30W maximum. Handing required.
- **Adjustable Concealed Monitor Switch [AMS]**  
Rigid welded assembly allows monitoring switch adjustments for all applications.  
AMS ..... \$180 net add per AMS
- **Electrical Transfer Access Prep [ETAP]** Access panel in both hinge leaves allows access to electrical wiring without removing door or hinge.  
ETAP ..... \$90 net add per ETAP

## PIN & BARREL FASTENERS

All SELECT Pin & Barrel Continuous Hinges and edge guards are shipped with a corresponding Universal Screw Pack unless requested otherwise. The Adjusta-Screw™, shown below, is also included as a standard fastener on models SL305 and SL310 only. Optional on SL308.

### Optional Fasteners

- **Adjusta-Screw [AS]** ..... \$25 net add per hinge  
 Designed to correct frame fit variances up to 3/8".
- **Security Fasteners [SF]** ..... \$31 net add per hinge  
Tamper-resistant spanner head and Torx® head fasteners are available to replace standard fasteners for added entryway security.  
Bulk package of 100 ..... \$100 net add per pkg.

## CUSTOM PROCESSING

No discounts apply to net add items.  
Handing required for all custom processing.  
Hinges prepared with custom processing are non-returnable.

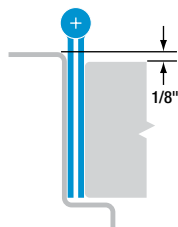
- **Dutch Door [DD]** ..... \$38 net add per hinge  
Frame leaf is furnished as a continuous length. Door leaf is cut to fit the specified Dutch Door height. Required: Handing and measurements for net hinge length, top door leaf length, bottom door leaf length and clearance (3/16" min.) between top and bottom leaves.
- **Hospital Tip [HT]** ..... \$38 net add per hinge  
Hinges can be prepared with slanted tips for hospitals and correctional facility applications. Handing required. Available only on SL300, SL305, SL315 and SL200.
- **Wide Throw [WT]** ..... Contact SELECT for quote  
Specify leaf width from pin centerline when ordering. Engineering drawing required.
- **Automatic Door Bottom Cut [ADBC]** ..... \$38 net add per ADBC
- **Raised Barrel [RB]** ..... \$35 net add per hinge  
Swaged door leaf for Concealed and Half Surface hinges allows door to open 180°. Handing required.
- **Security Studs [SECSTUD]** ..... \$63 net add per hinge  
Stainless steel studs are mounted to frame leaf, door leaf is drilled to accommodate studs. Handing required.
- **Sheared Leaf [SHFL]** ..... \$47 net add per hinge  
Used for narrower door thicknesses, unevenly rabbeted frames or other special applications. Specify leaf width from pin centerline when ordering.
- **Custom Hole Pattern [CHP]** ..... \$69 net add per hinge  
Hole shapes or patterns other than standard must be indicated with dimensioned diagrams when ordering.
- **Blank Hinge [B]** ..... \$53 net add per hinge  
Holes are omitted for welded installations.
- **LL Cover [LLCVR]** ..... \$53 net add per cover  
Lead-lined cover for applications requiring radiation containment. Available only on surface-mounted hinges.
- **LL Astragal [LLAST]** ..... \$100 net add each  
Lead-lined astragal for SL308 edge guard.
- **Cutting Charge [CUTCHG]** ..... \$33 net add per cut
- **Paint, Powder Coat [PAINTPC]** ..... Contact SELECT for quote  
Scratch-resistant, 7 standard colors. Lead time 4 weeks min.
- **Paint, Kynar [PAINTKY]** ..... Contact SELECT for quote  
Available only on aluminum hinges. Lead time 4 weeks min.
- **Edge Guard Preps [EG]** ..... \$27 net add per prep  
SL308 edge guard can be prepared for: 161 latch bolt; 86 mortise lock; ASA strike; 161 strike; manual flush bolts; auto flush bolts.

**NOTE:** Lead times may vary depending on the number of hinges to be custom prepared. Large volume orders extend lead times. Please contact SELECT for verification of the lead time required. Changes or cancellations on custom processed orders are subject to charges for work already performed and materials utilized.

## CONCEALED

**SL300**

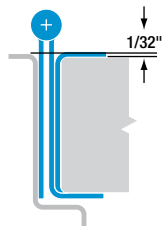
- Concealed hinge
- Stainless steel
- 1/8" door inset



Model #	79" / 83"	85" / 95"	119"
SL300	398.00	462.00	660.00

**SL305**

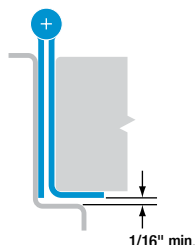
- Concealed hinge
- Stainless steel
- Door guard
- Adjusta-Screws included



Model #	79" / 83"	85" / 95"	119"
SL305	520.00	588.00	865.00

**SL315**

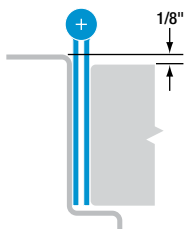
- Concealed hinge
- Stainless steel
- Edge guard
- 1/16" door inset



Model #	79" / 83"	85" / 95"	119"
SL315	487.00	553.00	815.00

**SL200**

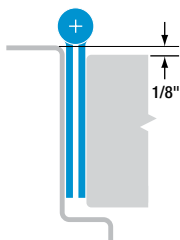
- Concealed hinge
- Primer painted carbon steel
- 1/8" door inset



Model #	79" / 83"	85" / 95"	119"
SL200	265.00	325.00	410.00

**SL3500**

- Concealed hinge
- Extra heavy-duty 12 gauge stainless steel
- For doors up to 4 ft. wide and weighing up to 900 lb.
- 1/8" door inset
- Meets ASTM F-1450A Abuse Test requirements
- Hospital Tip standard



Model #	83"	95"
SL3500	650.00	775.00

**BHMA CERTIFIED — Cycle Requirements per BHMA Standard ANSI / BHMA A156.26 2000**

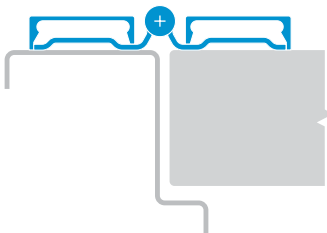
SELECT Pin & Barrel Continuous Hinges SL300, SL302, SL303, SL305, SL306, SL309, SL310, SL311, SL315 and SL3500 are BHMA CERTIFIED to conform to BHMA Standard ANSI/BHMA A156.26 2000 Grade 1.



**FULL SURFACE**

**SL302**

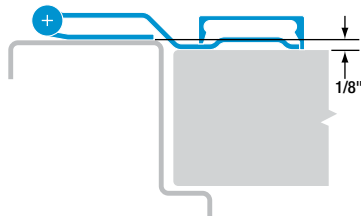
- Full surface hinge
- Stainless steel
- Flush mount



Model #	79" / 83"	85" / 95"	119"
SL302	530.00	622.00	905.00

**SL309**

- Full surface hinge
- Stainless steel
- Swing clear
- 1/8" door inset

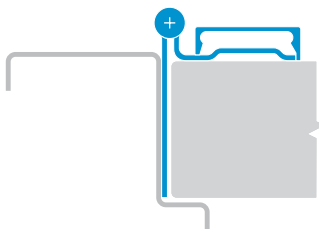


Model #	79" / 83"	85" / 95"	119"
SL309	590.00	680.00	850.00

**HALF SURFACE / HALF MORTISE**

**SL303**

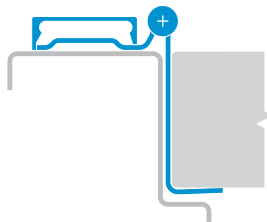
- Half surface hinge
- Stainless steel
- 1/8" door inset



Model #	79" / 83"	85" / 95"	119"
SL303	482.00	565.00	725.00

**SL306**

- Half mortise hinge
- Stainless steel
- Edge guard

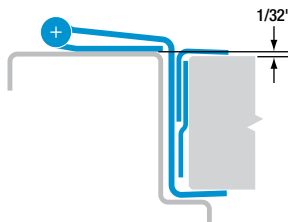


Model #	79" / 83"	85" / 95"	119"
SL306	490.00	588.00	745.00

**SWING CLEAR**

**SL310**

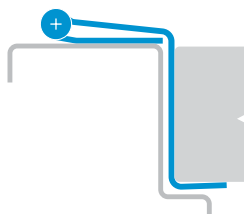
- Swing clear hinge
- Stainless steel
- Door guard
- Adjusta-Screws included



Model #	79" / 83"	85" / 95"	119"
SL310	680.00	775.00	995.00

**SL311**

- Swing clear hinge
- Stainless steel
- Edge guard

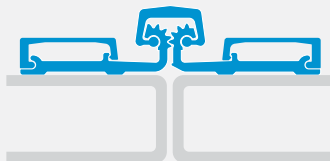


Model #	79" / 83"	85" / 95"	119"
SL311	515.00	595.00	825.00

## TOILET PARTITION HINGES

**SL60/SL62 GEARED**

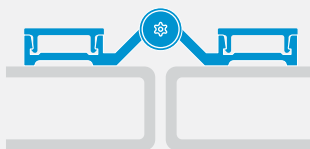
- Full surface toilet partition hinges
- For doors weighing up to 80 lb.
- Fasteners: specify for partitions of 3/4", 1" or 1-1/4"



Model #	57"	Swing Angle
SL60	143.00	Opens 180°
SL62	188.00	Opens 120°, spring-loaded

**SL402TP PIN & BARREL**

- Full surface toilet partition hinges
- For doors weighing up to 80 lb.
- Bright dip aluminum



Model #	54"
SL402TP	425.00

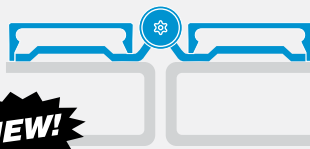
**Options**

Safety Lift feature ..... net add \$20

One-Way Shoulder Bolt ..... net add \$25

**SL902TP PIN & BARREL**

- Full surface toilet partition hinges
- Spring-loaded
- For doors weighing up to 80 lb.



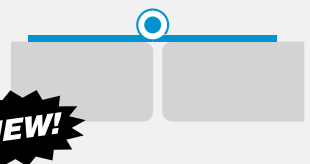
Model #	54"
SL902TP	500.00

**Options**

One-Way Shoulder Bolt ..... net add \$25

**SL121TP PIN & BARREL**

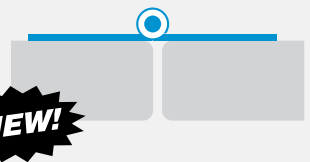
- Full surface toilet partition hinges
- For doors weighing up to 80 lb.
- Gravity type
- Set to open 20°
- 14 gauge stainless steel



Model #	54"
SL121TP	150.00

**SL122TP PIN & BARREL**

- Full surface toilet partition hinges
- For doors weighing up to 80 lb.
- Gravity type
- Set to close
- 14 gauge stainless steel



Model #	54"
SL122TP	150.00

## EDGE GUARD

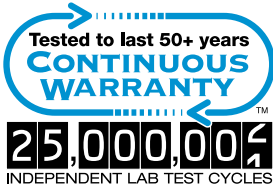
**SL308**

- Edge guard
- Stainless steel
- Adjusta-Screws available at extra cost (see page 11)



Model #	79" / 83"	85" / 95"	119"
SL308	220.00	245.00	330.00

## GEARED HINGE WARRANTY



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



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.

### Tested to withstand 50 years of heavy traffic

Our SL11 HD geared continuous hinge surpassed more than 25,000,000 cycles — 10 times beyond Grade 1 cycle count — in ANSI-approved physical endurance testing. In the real world, that's equivalent to 50 years on a typical high-traffic entrance.

Learn more at [www.select-hinges.com/cycletest](http://www.select-hinges.com/cycletest).

## PIN & BARREL HINGE WARRANTY

SELECT brand Pin & Barrel Continuous Hinges are guaranteed to be free of defects in material and workmanship for a period of 25 years. No claims for faulty or improper installation, consequent damages, repairs or backcharges will be allowed. This warranty does not cover defects or damage resulting from vandalism, abuse, improper maintenance, improper storage, shipping or handling, alteration or removal of the factory applied lubricant, anodizing or painting of product in the field.

- SELECT Products Limited will assume no liability for Geared or Pin & Barrel Continuous Hinges cut or altered in the field if factory specified cutting instructions are not followed.
- SELECT Products Limited makes no other warranty or guarantee, either expressed or implied.

## ELECTRICAL COMPONENTS WARRANTY

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

## PAYMENT TERMS

Terms are net 30 days from the date of invoice, following credit approval. No C.O.D. orders will be accepted. Interest of 1.5% per month will accrue on any charges unpaid after 30 days from the date of invoice. Shipment will be held on subsequent open orders on accounts unpaid after 45 days from date of invoice until payment is received in full. Once payment of all outstanding 45-day+ invoices is received in full by SELECT, the order will be placed into production (if custom) and/or shipped (if stock items). Accounts unpaid after 90 days will automatically be subject to CIA terms on subsequent open orders.

Applicable Federal, State or local taxes are not included in the prices quoted. Should any license fee, property, sales, use or excise tax be levied or assessed by the Federal, State or local law upon any goods which are the subject matter of the price list, they shall constitute an extra and shall be paid by the buyer. If a surety bond is required in connection with a contract to furnish these goods, the premium shall be added to the contract.

## CANCELLATIONS

Changes or cancellations on custom orders, including Fire-Rated products, will be subject to charges for work already completed and materials utilized.

## PARTIAL SHIPMENTS

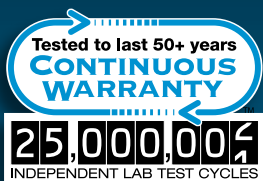
Partial shipments may be made on open orders to expedite delivery. Partial or multiple drop shipment requests subsequent to originally quoted and/or acknowledged orders may be subject to re-pricing and re-assessed for freight charges. Partial shipments will be invoiced at the time of shipment and will be payable individually, including freight if applicable, under the terms stated above.

## RETURN OF GOODS

SELECT Products Limited's restocking fee is 35%. **Only stock hinges without modifications are eligible for return.** Hinges with custom colors, special lengths, cutouts, electrical preps or other custom processing cannot be returned.



# SELECT HINGES™



SELECT Products Limited

[www.select-hinges.com](http://www.select-hinges.com)

9770 Shaver Road Portage, MI 49024

Ph: 800.423.1174 Fax: 800.423.7107

Geared to  
ship in



Prices effective June 1, 2011.

Subject to change without notice.

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COMSENSE INC.

