HIGH PERFORMANCE CONTINUOUS HINGES MADE IN THE U.S.A.





ELECT Pricing Guide ELECT SEFFECTIVE JANUARY 1, 2022

EFFECTIVE JANUARY 1, 2022

Replaces Jul. 1, 2021 pricing guide. List prices subject to change without notice.









Geared Continuous Hinge Product Selection

Since 1993, 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 19 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 option (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 Self-Drilling, 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 for standard products on orders received before 3:00 p.m. Orders received after 3:00 p.m. may be processed the next business day. Large quantities and custom processing may require additional time.
- **Drop Shipments** There will be a charge of \$15 net for drop shipments.
- Terms Net 30 days.
- Freight Net amounts of \$1,500 or more: Prepaid and allowed, routing of our choice. (48 contiguous states and Canada only.) Net amounts less than \$1,500: Freight costs are prepaid and added. (48 contiguous states and Canada 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 5).
- Standard Colors Anodized after machining. Custom colors can be ordered (see page 5).
 - **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 leadlined 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 7-11.

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.

Lead times may vary depending on the number of hinges ordered. Changes/cancellations on custom-modified hinge orders are subject to charges for work already performed and materials utilized.

- Electric Power Transfer Prep [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. Available on models SL11, SL12, SL14, SL18, SL24, SL26, SL27, SL31, SL44, SL48, SL52, SL53, SL54, SL77 and SL84. Handing required except for VD-EPT on SL11 and SL27 hinges.
- Electric Power Transfer Prep [EPT Prep] on SL40 & SL41 If an EPT prep is required on models SL40 (wide throw) or SL41 (swing clear), please consult the factory for engineering approval and upcharge.
- Exposed Electric Monitor Switch [EMS]
 - One EMS switch needed per monitoring hinge. 120V AC @ 250MA 30W maximum. Available on models SL11, SL12, SL14, SL18, SL24, SL26, SL27, SL31, SL38, SL40, SL41, SL44, SL48 and SL84. Handing required.



SL57 with CTW-4

- 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. All CTW options available on heavy duty (HD and LL) models SL11, SL12, SL14, SL18, SL24, SL26, SL27 and SL84. Standard and heavy duty model SL57 and standard duty models SL11, SL14, SL18 and SL24 available with 4- or 5-wire CTW only. Handing required, except for SL11 and SL27.

CTW-4 (4-wire)
CTW-5 (5-wire)
CTW-8 (8-wire)
CTW-10 (10-wire)
CTW-12 (12-wire)
Extra-long leads (optional, 48" max.) \$27 net add per ft.

 Concealed Adjustable Magnetic Monitor Switch Prep [CMG Prep]

22 gauge wire, 14" leads, 28 volts DC. Available on models SL11, SL12, SL14, SL18, SL24, SL26, SL27, SL31, SL38, SL40, SL41, SL44, SL48 and SL84. Handing required.

CMG Prep\$90 net add per CMG

Electrical Access Panel Preps

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

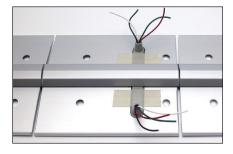
■ Electrical Access Panels [RP Prep] or [AP Prep]

Available on models SL11, SL12, SL14, SL18, SL24, SL26, SL27, SL31, SL38, SL44, SL48 and SL84. Engineering approval is required and handing is required. Electrical Access Panels are recommended for EMS, CTW and CMG Preps.

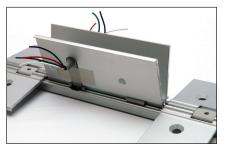
The Accessible Panel (AP) opens to allow electrical diagnostics, while the Removable Panel (RP) can be removed to service electrical wiring without removing door.

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

Lead times may vary depending on the number of hinges ordered. Changes/cancellations on custom-modified hinge orders are subject to charges for work already performed and materials utilized.



SHOWN: RP Prep (\$79.00) + CTW-4 (\$98.00) \$177.00 net



SHOWN: AP Prep (\$89.00) + CTW-4 (\$98.00) \$187.00 net

Accessible Through-Wire Preps

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.

Lead times may vary depending on the number of hinges ordered. Changes/cancellations on custom-modified hinge orders are subject to charges for work already performed and materials utilized.

■ Accessible Through-Wire Prep [ATW]

Recessed continuous electric conductors with removable/ accessible panel. No cuts in hinge leaves or cap for optimum hinge performance and appearance. See SELECT catalog for templates. Per conductor: 12V-24V AC/DC @ 3-6 amps. Ultra flexible 22 gauge wire with 8" leads. Molex® connectors included per leaf. Available on models SL11, SL12, SL14, SL18, SL24, SL26, SL27, SL31, SL44, SL48 and SL84. Handing required, except for SL11 and SL27. Hinges with ATW prep can be ordered with a painted finish on the gear cap *only*.





SL11 with ATW-8, panel closed

SL11 with ATW-8, one side open

ATW-4 (4-wire)	. \$168 net add per ATW-4
ATW-8 (8-wire)	\$179 net add per ATW-8
ATW-12 (12-wire)	\$194 net add per ATW-12

NOTE: For 90-degree openings, please specify at time of order for no upcharge. 90-degree ATW cover plates are \$16.80 net when ordered separately and clear or bronze must be specified.

NEW! Accessible Through-Wire Removable Panel Prep [ATWRP]

Retrofit option available to electrify an existing concealed hinge or to fix a failed electronic entryway. Specify hinge model for which the panel is needed, and Clear [CL] or Dark Bronze [BR] finish. ATWRP modification has no warranty.



SL11 with ATWRP

ATW4RP (4-wire)	\$168 net add per ATW4RP
ATW8RP (8-wire)	\$179 net add per ATW8RP
ATW12RP (12-wire)	\$194 net add per ATW12RP

NOTE: ATWRP prep is not covered under the SELECT warranty.

■ 12-Wire Lead Adaptors with Molex® Connectors

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

ATWADPT8 (8")	.\$14 net per frame and/or door
ATWADPT24 (24")	\$18 net per frame and/or door
ATWADPT48 (48")	\$21 net per frame and/or door
ATWADPT120 (120")	\$33 net per frame and/or door

Fire-Rated Hinges

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

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 SL71, SL77 and Toilet Partition models).

PATENTED DESIGN OPTION

Only SELECT's patented process allows A-Label Fire Listing for up to 3 hours <u>without fire pins or studs</u>. 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, KALAMAZOO, MI 49009, R16019 ALUMINUM CONTINUOUS HINGES:

Models SL11, SL12, SL14, SL18, SL21, SL24, SL26, SL27, SL31, SL38, SL40, SL41, SL44, SL48, SL52, SL53, SL54, SL57 and SL84 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].....

[FR3].....\$16 net add per hinge

NOTE: Not available on SL38.



DOOR HINGE F 1850 f 1-1/2 & 3 Hr

Optional Preps & Accessories

CUSTOM PROCESSING

- Master Marking No charge
- Individual Hinge Marking \$1 net add per hinge
- Extra-Long Hinges [LH Prep]. \$47 net add per splice 168" maximum length. Leaves are spliced together, with a staggered joint and continuous gear cap. Pricing based upon number of hinges used plus splicing charge per hinge. Handing required except for SL11, SL21, SL27, 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 (excluding SL60/62). For SL60/62, contact SELECT for a quote. Handing required, except on SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.
- Fire Label Cutout [CUTOUT19] \$37 net add per cutout Hinges can be prepared with a cutout to expose fire labels on doors and/or frames. Refer to SELECT catalog Fire Label Cutout order form. Available on models SL11, SL12, SL14, SL18, SL24, SL26, SL27, SL31, SL38, SL40, SL41, SL44, SL48 and SL84. Engineering approval is required.
- Cutting Hinges in the Field See SELECT Installation Instructions and Warranty for specific information regarding field alterations.
- Dutch Door Hinges [DD Prep] \$42 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. Not available on SL60/62.
- Header Gap Prep [HDRGAP Prep]. . .\$10.50 net add per hinge No more shimming! Door leaf trimmed 1/8" at the top and bottom to incorporate clearance required for installation. No handing required; available on all models.

CUSTOM COLORS

- 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) **CH** = Champagne Orders require a set-up charge. Lead time of up to 6-8 weeks may be needed.
- Gear caps or entire hinges on all models of 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. Hinges with ATW prep can be ordered with a painted finish on the gear cap only.

SECURITY PREPS

- Security Option [SO Prep] \$21 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. Handing required, except for SL11, SL27, SL38 and SL40. Not available on hinges longer than 95". Not available with Hospital Tip.
- Tamper-Resistant Hinge [SO Prep B].. \$32 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.

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 [SH8X1295]. \$18.50 net add each Clear anodized, 1/8" × 1-1/2", 95" long, no holes.
- UHMW Shim Stock

Self-adhesive translucent material. Cannot be used on fire doors. Available in 100-foot rolls

SHRL32X112 1/32" x 1-1/2" x 100'	\$119 net
SHRL32X12 1/32" x 1/2" x 100'	\$51 net
SHRL62X112 1/16" x 1-1/2" x 100'	\$159 net
SHRL62X12 1/16" x 1/2" 'x 100'	\$74 net

LEAF COVERS

- Door Leaf Replacement Cover \$24 net add per cover For SL21, SL53, SL54, SL57 and SL77. Clear or Dark Bronze anodized aluminum.
- Frame Leaf Replacement Cover \$24 net add per cover For SL52 and SL57. Clear or Dark Bronze anodized aluminum.
- Lead Lined Door Leaf Cover \$50 net add per cover For SL21, SL53, SL54,SL57 and SL77. Clear or Dark Bronze anodized aluminum.
- Lead Lined Frame Leaf Cover \$50 net add per cover For SL52 and SL57. Clear or Dark Bronze anodized aluminum.

HOLE COVERS

THROUGH-BOLT DRILL BIT

.375" hole diameter, specially designed for SELECT hinges. Eliminates need for center punch.

■ HB375 Drill Bit......\$17 net add per bit

Geared Hinge Fasteners

STANDARD FASTENERS

All SELECT hinges are shipped with Self-Drilling, Thread-Forming, Stainless Steel Screws (SDTF) unless otherwise requested.

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

SDTF 12-24 x 3/4", Self-Drilling, Thread-Forming, 410 SS Screws, Phillips Undercut Flathead

OPTIONAL FASTENERS

The optional fasteners listed below may be requested at no upcharge, and must be specified on the original purchase order:

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

TORX® SECURITY FASTENERS

Optional Torx® security fasteners are available at extra cost.

- Shoulder Screws \$2.50 net add per screw Tamper-resistant 1/4-20 6-lobe T-25 with pin. Clear or Dark Bronze.
- Special Bit for Torx® Screws \$1.25 net add

RIVNUT® FASTENERS

Optional Rivnut® fasteners are available at extra cost.

- Rivnut Installation Tool......\$195 net add per tool

Hospital Tips

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



Black polymer TIPIT® LB



Metal TIPIT® LM



Gray polymer TIPIT® CG



Metal TIPIT® CM



HT Prep with end cap

NOTE: Order TIPIT® L separately from TIPIT PREP.

NOTE: TIPIT PREP not necessary for SL41 swing clear hinges, SL52 half mortise hinges or SL71 concealed safety hinges.

■ Ligature-resistant TIPIT® for Concealed Hinges (excluding Concealed Safety Hinges)

Metal [TIPIT CM] \$32 net add per TIPIT Polymer [TIPIT C] \$17 net add per TIPIT

Patented design. For new or retrofit applications of most concealed hinges. Mounts on surface of frame, above new or existing continuous hinge. Works with most brands of concealed continuous geared hinges. Includes small TIPIT® and one (1) #10 Torx® security screw. Polymer TIPIT C available in: **B** = Black **G** = Gray.

Hagnital Tip Propagation [HT Prop

■ Hospital Tip Preparation [HT Prep]. . . . \$32 net add per hinge Angle-cut hinge prep for new concealed hinges up to 95". Available on the following model hinges: SL11, SL12, SL14, SL18, SL24, SL26, SL27, SL31, SL38, SL44, SL48 and SL84 concealed hinges only. Handing required, except SL11, SL27 and SL38.

Polymer end cap in: **B** = Black **G** = Gray

NOTE: Not available on hinges longer than 95".

NOTE: Not available on SL71 concealed safety hinges, SL21 and SL57 full surface hinges, SL52 half mortise hinges, SL53, SL54 and SL77 half surface hinges, SL40 wide throw hinges, SL41 swing clear hinges or SL60/62 toilet partition hinges.

NOTE: Not available with the Security Option.

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 right and in the 2018 Facility Guidelines Institute (FGI) Behavioral Health Design Guide.







CONCEALED

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

SL11

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



Model #	79"	83" / 85"	95"	120"
SL11 CL SD	-	147	183	-
SL11 CL HD	170	170	221	344
SL11 CL LL	-	199	297	410
SL11 BR SD	-	182	238	-
SL11 BR HD	-	224	280	450
SL11 BR LL	-	280	345	518
SL11 BK SD	-	203	270	-
SL11 BK HD	-	253	313	490
SL11 BK LL	-	315	378	560

NEW! SL12

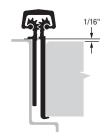
- Concealed hinge
- Beveled frame leaf
- Staggered hole pattern
- 3/32" door inset
- For 1-3/4" doors



Model # 83" 95" 120" SL12 CL HD 178 221 340 SL12 BR HD 221 274 421

SL14

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



Model #	83" / 85"	95"	120"
SL14 CL SD	149	184	-
SL14 CL HD	185	230	344
SL14 BR SD	182	230	-
SL14 BR HD	231	292	451

SL18

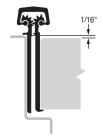
- Concealed hinge
- Beveled frame leaf
- 1/8" door inset
- For 1-3/4" doors
- HD/LL = Grade 1



Model #	83" / 85"	95"	120"
SL18 CL SD	149	185	-
SL18 CL HD	186	230	345
SL18 CL LL	251	294	410
SL18 BR SD	181	230	-
SL18 BR HD	231	291	439
SL18 BR LL	295	356	504

SL24

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



Model #	79"	83" / 85"	95"	120"
SL24 CL SD	-	149	185	-
SL24 CL HD	177	177	230	345
SL24 CL LL	-	200	294	410
SL24 BR SD	-	181	230	-
SL24 BR HD	-	225	284	439
SL24 BR LL	-	290	348	504

NOTE: Custom lengths are available and require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.





CONCEALED

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

SL26

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



Model #	83" / 85"	95"	120"
SL26 CL LL	197	246	384
SL26 BR LL	249	313	496

SL27

- Concealed hinge
- 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
- Grade 1



ı	Model #	83" / 85"	95"	120"
	SL27 CL LL	197	246	384
	SL27 BR LL	249	313	496

SL31

- Concealed hinge
- Short frame leaf allows for removable stop applications
- For 1-3/4" doors
- Flush mounted
- Grade 1



Model #	83"	95"
SL31 CL HD	169	209
SL31 BR HD	212	274

SL38

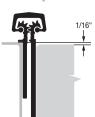
- Concealed hinge
- For 1" to 1-3/8" doors
- Flush mounted



Model #	83"	95"
SL38 CL SD	126	183
SL38 BR SD	160	198

SL44

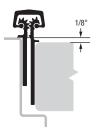
- Concealed hinge
- Short frame leaf allows for removable stop applications
- Door edge protector
- 1/16" door inset
- For 1-3/4" doors
- Grade 1



Model #	83"	95"
SL44 CL HD	169	209
SL44 BR HD	211	268

SL48

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



Model #	83"	95"
SL48 CL HD	169	209
SL48 BR HD	211	268

NOTE: Custom lengths are available and require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.





CONCEALED

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

SL71

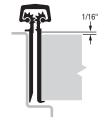
- Concealed safety hinge (when used without frame stop)
- Provides clearance sufficient to avoid the pinching of fingers
- Flush mounted
- For 1-3/4" doors
- Grade 1



Model #	83"	95"
SL71 CL HD	292	394
SL71 BR HD	389	498

SL84

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



Model #	83" / 85"	95"	120"
SL84 CL HD	187	237	351
SL84 CL LL	252	302	415
SL84 BR HD	234	297	442
SL84 BR LL	299	361	507

WIDE THROW

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

SL40

- Wide throw hinge
- Clearance of brick moldings or special door/frame designs
- Frame leaf covers butt hinge preps
- Flush mounted
- For 1-3/4" doors
- Grade 1



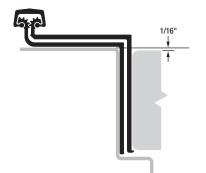
Model #	83"	95"
SL40 CL HD	414	536
SL40 BR HD	486	665

SWING CLEAR

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

SL41

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



Model #	83" / 85"	95"	120"
SL41 CL HD	305	402	629
SL41 CL LL	370	467	694
SL41 BR HD	406	513	837
SL41 BR LL	470	577	901

NOTE: Custom lengths are available and require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.



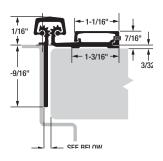


HALF SURFACE

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

SL53

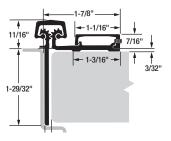
- Half surface hinge
- Narrow frame leaf
- Tamper-resistant, removable door leaf cover
- 3/32" door inset
- For 2" to 2-1/4" doors, request long barrel nuts
- Grade 1



Model #	83" / 85"	95"	120"
SL53 CL HD	249	308	506
SL53 BR HD	325	392	686

SL54

- Half surface hinge
- Frame leaf covers butt hinge preps
- Tamper-resistant, removable door leaf cover
- 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	249	308	506
SL54 BR HD	325	392	686

NEW! SL77

- Safety hinge (when used without frame stop)
- Provides clearance sufficient to avoid pinching 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
- For 2" to 2-1/4" doors, request long barrel nuts
- Grade 1



SAFETY HINGE APPLICATION

Model #	83"	95"
SL77 CL HD	278	345
SL77 BR HD	356	435



NOTE: Custom lengths are available and require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.





HALF MORTISE

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

NEW! SL52

- Half mortise hinge
- Narrow frame
- Door edge protector
- Flush mounted (no door inset)
- For 1-3/4" doors
- Grade 1



Model #	83" / 85"	95"	120"
SL52 CL HD	257	315	502
SL52 BR HD	325	390	659

FULL SURFACE

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

SL21

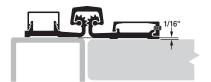
- Full surface hinge
- Swing-clear action
- Tamper-resistant, removable door leaf cover
- 1/32" door inset
- For 2" to 2-1/4" doors, request long barrel nuts
- HD = Grade 1



Model #	83" / 85"	95"	120"
SL21 CL SD	210	257	-
SL21 CL HD	257	307	545
SL21 BR SD	267	333	-
SL21 BR HD	298	374	611

SL57

- Full surface hinge
- Center pivot
- Narrow frame
- Tamper-resistant, removable door leaf cover
- 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	206	257	-
SL57 CL HD	254	307	546
SL57 BR SD	267	332	-
SL57 BR HD	298	373	612

NOTE: Custom lengths are available and require handing, except SL11, SL21, SL27, SL38, SL40, SL57 and SL60/62.





PART NUMBER INTERCHANGE

SELECT MODELS	ROTON	РЕМКО	MCKINNEY	STANLEY	ABH	PBB	IVES
SL11 SD	780-112	FMSLF/KFM	MCK12	661			
SL11 HD	780-112HD	FMSLFHD/KFMHD	MCK12HD	661HD	A110HD	CG31	112HD
SL11 LL	780-112LL				A110LL		
SL12 HD							
SL14 SD							
SL14 HD							
SL18 SD	780-111	FMSLI	MCK14				
SL18 HD	780-111HD	FMSLIHD	MCK14HD			CG31I	
SL18 LL	780-111LL						
SL21 SD	780-210	FS	MCK22	665			
SL21 HD	780-210HD	FSHD	MCK22HD	665HD	A210HD	CG33C	210HD
SL24 SD	780-224	FM	MCK25	662			
SL24 HD	780-224HD	FMHD	MCK25HD	662HD	A240HD	CH31	224HD
SL24 LL	780-224LL				A2400LL		
SL26 LL					A260LL	CG31PN	
SL27 LL	780-226HD				A270LL	CG31P	
SL31 HD		SPFMSLF					
SL38 SD	780-110						
SL40 HD	780-235HD	WTFMHD	MCKWTHD				
SL41 HD	780-041HD				A410HD	CG31C	
SL41 LL	780-041LL				A410LL		
SL44 HD		SPFM					
SL48 HD		SPFMSLI					
SL52 HD		HMHD					
SL53 HD	780-053HD				A530HD	CG34N	
SL54 HD	780-054HD	HSHD	MCK54HD	663HD	A540HD	CG34	
SL57 SD	780-157	FSCP	MCK58	664*			
SL57 HD	780-157HD	FSCPHD	MCK58HD	664HD	A570HD	CG33N	157HD
SL71 HD	780-113HD*	FMSLISFHD*			A130HD*		
SL77 HD	780-155HD	HSSFHD			550HD		
SL84 HD							
SL84 LL							
SL60/62							

^{*} Not equivalent hinge but possible SELECT hinge substitution depending on application.

Custom Designed Continuous Hinges

Contact factory for quotations or special-design continuous hinges

CustomerService@Select-Hinges.com

No equivalent hinge available from this manufacturer.

Pin & Barrel Continuous Hinge Product Selection

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. 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 14).
- Hinge Duty All SELECT brand Pin & Barrel Continuous Hinges (excluding SL3500 and Toilet Partition models) are designed for 1-3/4" doors, medium-frequency up to 400 lb. or low-frequency 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 zinc plated. Standard aluminum hinges have a bright dipped anodized finish. Custom finishes, including painted and polished, are available (see page 14).

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 and Canada only.)

 Net amounts less than \$1,500: Freight costs are prepaid and added. (48 contiguous states and Canada 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 Toilet Partition hinges.
- Prevent metal-to-metal contact for longer hinge life.
- Eliminate dust for "clean room" applications.

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.

Optional Hinge Preps & Fasteners

Lead times may vary depending on the number of hinges to be custom prepared. 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.

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) \$74 net add per CTP VD-CTP (Von Duprin) \$74 net add per CTP

- Concealed Current Transfer [EL] 28 gauge wires.

 EL-4 (4-wire) \$297 net add per EL

 EL-8 (8-wire) \$349 net add per EL

 EL-12 (12-wire) Contact SELECT for quote
- Adjustable Concealed Monitor Switch [AMS] Rigid welded assembly allows monitoring switch adjustments for all applications.

both hinge leaves allows access to electrical wiring without removing door or hinge.

ETAP..... \$114 net add per ETAP

STANDARD FASTENERS

All SELECT Pin & Barrel Continuous Hinges and edge guards are shipped with a corresponding screw pack unless requested otherwise.

OPTIONAL FASTENERS





thread. Optional on models SL305, SL308 and SL310.

■ Security Fasteners [SF] Contact SELECT for quote Tamper-resistant spanner head and Torx® head fasteners are available (at extra cost) to replace standard fasteners for added entryway security.

CUSTOM PROCESSING

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

- Automatic Door Bottom Cut [ADBC]. . \$49 net add per ADBC

- Custom Hole Pattern [CHP] \$103 net add per hinge Hole shapes or patterns other than standard must be indicated with dimensioned diagrams when ordering.

- LL Astragal [LLAST]........... Contact SELECT for quote Lead-lined astragal for SL308 edge guard.
- Cutting Charge [CUTCHG] \$49 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] \$35 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.

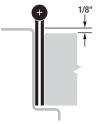
Pin & Barrel Continuous Hinge Models

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.

SL200

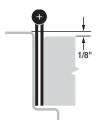
- Concealed hinge
- Zinc plated carbon steel
- 1/8" door inset



Model #	79" / 83"	85" / 95"
SL200	374	467

SL300

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



Model #	79" / 83"	85"	95"	119"
SL300	542	600	643	893

SL305

- Concealed hinge
- Stainless steel
- Door guard
- Universal Adjusta-Screw[™] fasteners (right-hand thread) available at extra cost (see page 14)



Model #	79" / 83"	85" / 95"	119"
SL305	845	931	1,266

SL315

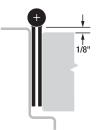
- Concealed hinge
- Stainless steel
- Edge guard



Model #	79" / 83"	85" / 95"	119"
SL315	685	771	1,108

SL3500

- Concealed hinge
- Extra heavy-duty 12 gauge stainless steel
- Meets ASTM F-1450A Abuse Test requirements
- Hospital Tip standard
- Torx® head security fasteners available at extra cost (see page 14)
- For 1-3/4" to 2-1/4" doors up to 4 ft. wide and weighing up to 900 lb.
- 1/8" door inset



Model #	79" / 83"	85" / 95"	119"
SL3500	893	1,063	1,363

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.

Pin & Barrel Continuous Hinge Models

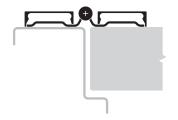
FULL SURFACE

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

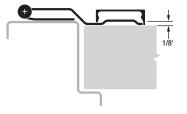
- Full surface hinge
- Stainless steel
- Center pivot
- Tamper-resistant leaf covers
- Flush mounted
- Through-bolts for wood doors available at extra cost



Model #	79" / 83"	85" / 95"	119"
SL302	710	850	1,182

SL309

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



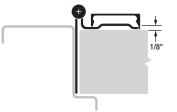
Model #	79" / 83"	85" / 95"	119"	
SL309	787	912	1,145	l

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

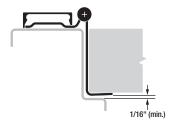
- Half surface hinge
- Stainless steel
- Tamper-resistant door leaf cover
- 1/8" door inset
- Through-bolts for wood doors available at extra cost



Model #	79" / 83"	85" / 95"	119"
SL303	651	758	1,093

SL306

- Half mortise hinge
- Stainless steel
- Tamper-resistant frame leaf cover
- Edge guard



Model #	79" / 83"	85" / 95"	119"	
SL306	660	785	981	

Pin & Barrel Continuous Hinge Models

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

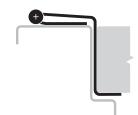
- Swing-clear action
- Stainless steel
- Door guard
- Universal Adjusta-ScrewTM fasteners (right-hand thread) available at extra cost (see page 14)



Model #	79" / 83"	85" / 95"	119"
SL310	1,162	1,185	1,694

SL311

- Swing-clear action
- Stainless steel
- Edge guard

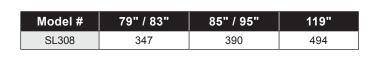


Model #	79" / 83"	85" / 95"	119"
SL311	978	1,000	1,421

EDGE GUARD

SL308

- Edge guard
- Stainless steel
- Lock-side door edge protector
- Can reduce gap between pairs of doors
- Universal Adjusta-Screw[™] fasteners (right-hand thread) available at extra cost (see page 14)
- Specify square or beveled door edge



Toilet Partition Continuous Hinge Models

GEARED

SL60/SL62 GEARED

- Full surface toilet partition hinges
- Clear anodized aluminum
- For doors 36" wide (max.) weighing up to 80 lb.
- One-way fasteners: specify for partitions of 3/4", 1" or 1-1/4"



Model #	57"	Swing Angle
SL60	179	Opens 180°
SL62	232	Opens 120°, spring-loaded

PIN & BARREL

SL402TP PIN & BARREL

- Full surface toilet partition hinge
- Clear anodized aluminum
- Spring-loaded; adjustable
- Tamper-resistant Torx® head end caps
- For doors weighing up to 80 lb.; consult factory for doors wider than 36"



Model #	54"	
SL402TP	613	

SL902TP PIN & BARREL

- Full surface toilet partition hinge
- Stainless steel
- Spring-loaded; adjustable
- Tamper-resistant Torx® head end caps
- For doors weighing up to 80 lb.; consult factory for doors wider than 36"



Model #	54"	57"
SL902TP	680	705

Product Warranties and Ordering Information

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 <u>selecthinges.com/cycletest</u>.

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.

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/FREIGHT DAMAGE

SELECT Products Limited's restocking fee is 35%. Any refund given will be in the form of credit to be used for future purchases. **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 qualifies freight carriers based on their ability to deliver in a safe, timely and cost effective manner. All claims made for freight-damaged goods must be signed for as damaged at the time of delivery. "Authorized shipment release" deliveries are the consignee's sole responsibility. SELECT is not responsible for any damaged product accepted without signed paperwork. SELECT is not responsible for damage caused by carriers not approved by SELECT.

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.





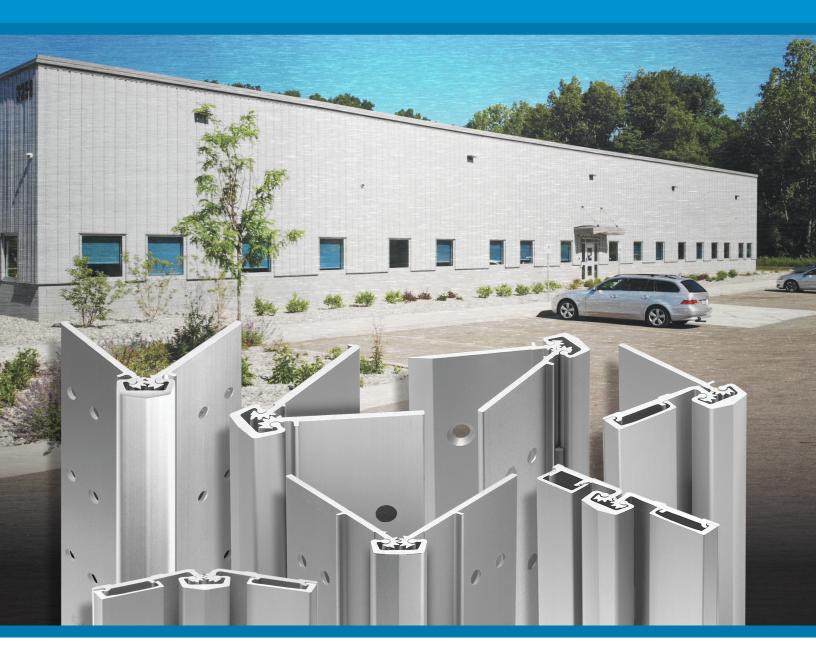


COMSENSE INC.











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