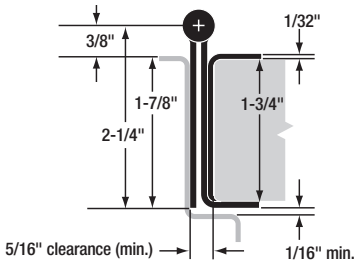
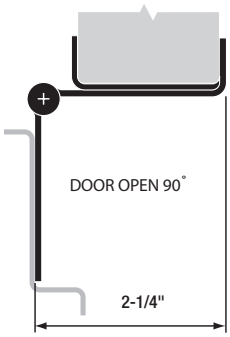
SELECT HINGES™

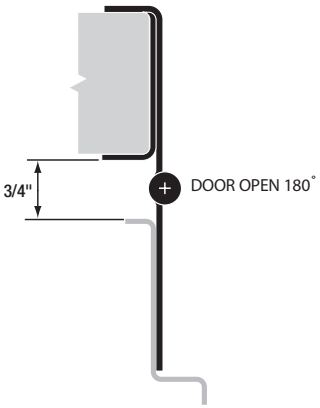
SPECIFICATIONS

SL305 Concealed Pin & Barrel Hinge



DOOR CLOSED





MATERIAL: 14 gauge 304 stainless steel with 3/16" diameter 304 stainless pin. Long-life nylon medical bearings.

LENGTHS: 79", 83", 85", 95" and 119" lengths standard for nominal door heights. Custom lengths are available.

LOAD/FREQUENCY: For 1-3/4" doors, 48" wide (max.), weighing up to 400 pounds (medium-frequency) without frame or door reinforcement; up to 600 pounds (low-frequency) without frame or door reinforcement.

FINISH: US32D satin stainless steel (630).

CLOSERS: Conventional overhead surface, concealed sliding arm overhead or floor closers may be used with SELECT hinges. Pivot-type floor closers (with a fixed, conflicting center pivot) must be replaced.

ORDER: Specify hinge length. Screw pack contains 10-24 x 7/8" 410SS Phillips flathead undercut self-drilling Tek® screws and 10 x 1-1/4" 410SS Phillips flathead undercut sheet metal screws. Adjusta-Screw™ fasteners available at extra cost.

AVAILABLE ELECTRIC PREPS: CTP-AR, CTP-VD, EL, AMS and ETAP.

BHMA CERTIFICATION: SL305 pin & barrel continuous hinges conform to BHMA Standard ANSI/BHMA A156.26-2006 Grade 1.

SL305 HINGE SCREW COUNT		
HINGE LENGTH	**DOOR SCREWS**	**FRAME SCREWS**
79"	18	18
83"	21	21
85"	18	18
95"	23	23
119"	27	27

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Information subject to change without notice.

Ph: 800-423-1174 | Fax: 800-423-7107 | www.select-hinges.com

SPECIFICATIONS

SL305 Concealed Pin & Barrel Hinge

SELECT Advantages



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.*



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.



ADJUSTA-SCREW™ FASTENERS

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



END CAPS

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

SELECT Hinge Performance

- SELECT pin & barrel continuous hinges are built to handle abuse from high-traffic applications. They are applied to the surface on the edge of the frame and door. No machining or reinforcement is required.
- On conventional hinges, opening and "kick-back" energy concentrate on a few inches of fastened reinforcing plate — with the top hinge handling 100% of the force. Pinless SELECT hinges bond the door and frame into an integrated, sag-free unit. "Kick-back" energy dissipates along the entire length of the door and frame. (Compare this to a conventional hinge's 4-1/2" to 5" at the top of the door and frame).
- SELECT pin & barrel continuous hinges eliminate the gap between the door and frame, providing a weatherproof, rust-proof, tamper-proof barrier.
- SELECT pin & barrel continuous hinges (excluding Toilet Partition hinges) are listed and tested by Underwriters Laboratories to meet the Positive pressure requirements of UL10C, and are in accordance with UBC 7.2 (1997). SELECT pin & barrel continuous hinges (excluding Toilet Partition hinges) are for use on swinging single fire doors (max. door opening of 4'x10') or pairs of fire doors (max. door opening of 8' x10'), including double egress, installed in masonry or drywall. SELECT pin & barrel continuous hinges (excluding Toilet Partition hinges) are rated for 20 minutes on labeled wood doors, 1-1/2 hours for labeled hollow metal and composite-core wood fire doors, and 3 hours (NO FIRE PINS OR STUDS REQUIRED) for labeled hollow metal doors mounted singly only.

c UL us LISTED

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