**SPECIFICATIONS**

**SL60/SL62 Toilet Partition Geared Hinge**

**MATERIAL:** Extruded 6063 T6 aluminum alloy with self-lubricating polyester thrust bearings.

**LENGTH:** 57” length standard for nominal door heights. Custom lengths are available. SL62: 43-1/2” min.

**LOAD/FREQUENCY:** For high-frequency partition doors 36” wide (max.) weighing up to 80 pounds without frame or door reinforcement.

**FINISHES:** All SL60 and SL62 hinges are stocked in Clear anodized aluminum. Custom anodized or painted finishes are available. Product painted or anodized in the field voids the SELECT hinge warranty.

**ORDER:** Specify SL60 or SL62. Also specify fasteners, which are for 3/4", 1" and 1-1/4" partitions. The SL60 and SL62 are supplied with one-way, slotted, chrome-finished 10-24 fasteners and a 5/64" hex key to install the door leaf and pilaster leaf covers.

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<thead>
<tr>
<th>SL60/SL62 HINGE SCREW COUNT</th>
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<tr>
<td><strong>HINGE LENGTH</strong></td>
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<td>57”</td>
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CUSTOM COLORS
Match any paint color on the gear cap or the entire hinge and fasteners, including our always-in-stock Bone White gear caps. Anodized colors also available.

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

LIFETIME LUBRICATION

PAIR-MATCHED™ HINGE LEAVES
Manufactured together, machined together and anodized together, making SELECT hinges fit your doors better and last longer. An exclusive SELECT benefit.

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

MEETS LEED REQUIREMENTS
Made from recycled aluminum. Reduces environmental impact and qualifies for LEED points. An exclusive SELECT benefit.

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

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

SELECT HINGE PERFORMANCE

A SELECT geared continuous hinge has been tested in accordance with ANSI 250.4-1994 test procedure and acceptance criteria for physical endurance for steel doors and hardware and has surpassed 25,000,000 cycles during testing by an independent laboratory. On a door cycling 400,000 times per year, a SELECT hinge will be performing for over 62 years.

SELECT geared 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.

The revolutionary SELECT geared continuous hinge puts an end to costly and irritating hinge failure problems, the most common cause of entrance failure.

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 geared continuous hinges eliminate the gap between the door and frame, providing a weatherproof, rust-proof, tamper-proof barrier. When the door is closed, there are no accessible screws, bolts or pins.

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