



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

LENGTHS: 83", 85", 95" and 120" lengths standard for nominal door heights. Custom lengths are available.

LOAD/FREQUENCY RATINGS: For 1-3/8" – 1-3/4" doors standard; long barrel nuts available for 2" – 2-1/4" doors. 48" max. door width in 16 gauge hollow metal (min.) or 1/8" aluminum (min.).

Heavy Duty – Tested per BHMA standards. Up to 200 lb. doors (high-frequency) and up to 400 lb. doors (medium-frequency) without frame or door reinforcement; up to 600 lb. doors (low-frequency) with the use of Rivnuts in the frame.

FINISHES: All SL53 hinges are stocked in Clear and Dark Bronze anodized aluminum. Custom anodized or painted finishes are available. Product painted or anodized in the field voids the SELECT hinge warranty.

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 length, finish and heavy duty (HD). Also, specify door and frame screw applications. 12-24 x 3/4" self-drilling, thread-forming 410SS Phillips undercut flathead screws, 1/4-20 through-bolts and 1/4-20 shoulder screws (for doors up to 1-3/4" thick) are provided as a standard pack unless otherwise specified. Wood and thread-forming screws also available. Security screws optional at extra cost.

AVAILABLE ELECTRIC PREPS: EPT.

BHMA CERTIFICATION: SL53HD geared continuous hinges conform to BHMA Standard ANSI/BHMA **BHMA CERTIFIED** A156.26-2006 Grade 1.

SL53 HINGE SCREW COUNT		
HINGE LENGTH & DUTY RATING	DOOR SCREWS	FRAME SCREWS
83" HD	10	19
85" HD	10	19
95" HD	11	21
120" HD	14	23