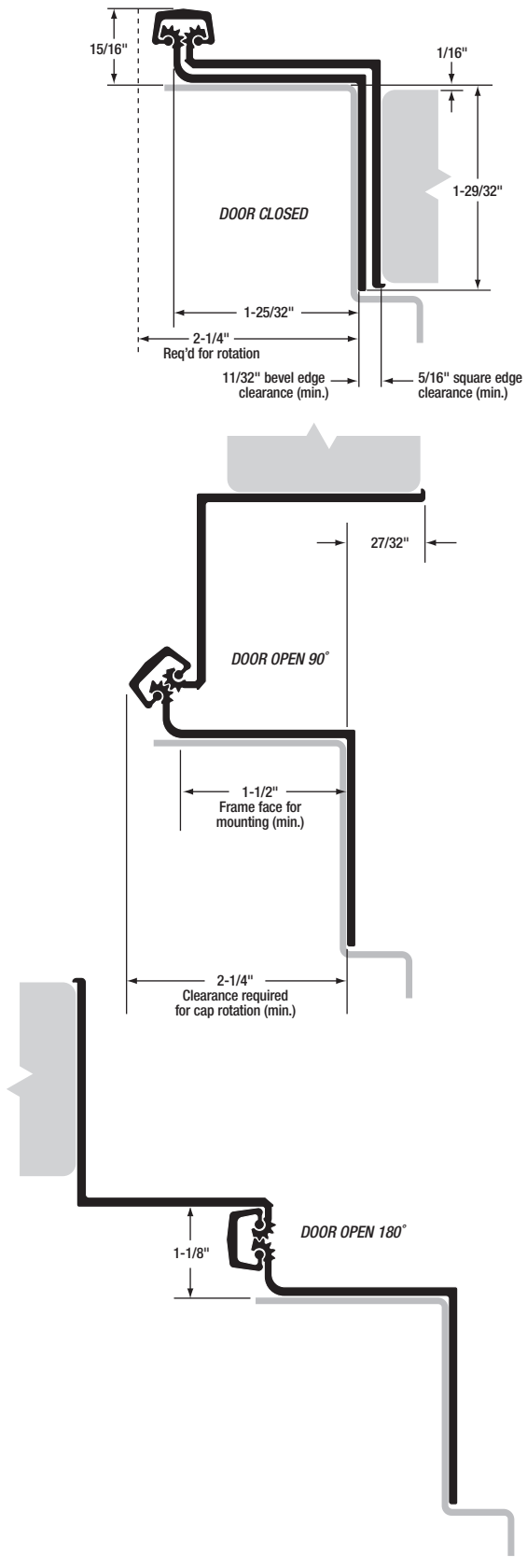
SELECT HINGES™

SPECIFICATIONS

SL41 Swing Clear Geared Continuous Hinge



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 1-3/4" 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 and door.

Heavy Duty (LL) — Our HD hinge with additional fastener holes for low-frequency doors up to 1,000 lb., including most lead-lined doors. Rivnuts are recommended in the frame and door on extremely tall, extremely heavy or wide doors.

FINISHES: All SL41 hinges are stocked in 204R1 Clear (.4–.7 mil) AA-M12C22A31 and 215R1 Dark Bronze (.7 mil and thicker) AA-M12C22A44 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) or heavy duty with additional fastener holes (LL). Also, specify door and frame screw applications. 12-24 x 3/4" self-drilling, thread-forming 410SS Phillips undercut flathead screws 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, EMS and CMG. For EPT prep on this hinge model, please consult factory for engineering approval.

BHMA CERTIFICATION: SL41HD and SL41LL geared continuous hinges conform to BHMA Standard ANSI/BHMA A156.26-2006 Grade 1.

SL41 HINGE SCREW COUNT

HINGE LENGTH & DUTY RATING	DOOR SCREWS	FRAME SCREWS
83" HD	19	25
85" HD	19	25
95" HD	21	27
120" HD	23	29
83" LL	26	32
85" LL	26	32
95" LL	30	36
120" LL	34	40

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Information subject to change without notice.

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