

Concealed Geared Hinges

SL18 95" HD600

All dimensions are measured in inches and [millimeters] from the top of the door to the centerline of the holes and ATW panels.

Choose location for ATW prep. ATW4 = 1 location; ATW8 = 1 location; and ATW12 = 1 location.

NOTE: For 90-degree openings, please specify at time of order for no upcharge. There will be an upcharge for 90-degree ATW cover plates when ordered separately and clear or bronze must be specified.

SL18 Profile 13/16" 20.6 mm 1/8" 11/16" 3.18 mm 17.46 mm DOOR INSET 19/32" 1/2" 15.08 mm 12.7 mm 9/16" 9/16" 1 7/8" 14.29 mm 1 9/16" 14.29 mm 39.69 mm 47.63 mm BEVELED EDGE CLEARANCE 11/32" 5/16" SQUARE EDGE 8.73 mm 7.94 mm CLEARANCE 4 17/32 115.09 mm 1 7/8" 1 9/16" 39.69 mm 1/8" 3.18 mm 7/16" 11.11 mm MIN. CLEARANCE REQUIRED FOR CAP ROTATION 90° 2 13/32" 61.12 mm A 3/4" (19mm) 4-pin and/or 8-pin clearance hole connectors are is required in the supplied at the 15/32" 19/321 door and frame end of the 8" (15mm)(12mm) for the ATW wires. (203.2mm) lead.

42 fasteners / 36 bearings **HOLES ATW LOCATIONS** [0.] 0 1 1/2 [38.1] 3 1/2 [88.9] 5 1/2 [139.7] 10 [254.0] -11 5/8 [295.3] 14 3/16 [360.4] 16 3/4 [425.5] 20 [508.0] 21 7/8 [555.6] 24 7/16 [620.7] 27 [685.8] 30 [762.0] 32 1/8 [816.0] 34 11/16 [881.1] 37 1/4 [946.2] 40 [1016.0] -42 3/8 [1076.3] 44 15/16 [1141.4] 47 1/2 [1206.5] 50 1/16 [1271.6] 52 5/8 [1336.7] 55 [1397.0] -57 3/4 [1466.9] 60 5/16 [1532.0] 62 7/8 [1597.0] 65 [1651.0] 68 [1727.2] 70 9/16 [1792.3] 73 1/8 [1857.4] 75 [1905.0] 78 1/4 [1987.6] 80 13/16 [2052.6] 83 3/8 [2117.7] 85 [2159.0] 89 1/2 [2273.3] 91 1/2 [2324.1] 93 1/2 [2374.9] → 95 [2413.0]