



TWP Cutout

TWP requires a 1-1/8" diameter hole in door and frame, located 3/4" from edge of door/edge of frame (pivot side). Position holes 39-1/2" from bottom of hinge for all lengths.

NOTE: Deburr holes to protect wires from abrasion.

Total Door Undersizing

Single Square Edge Door - 15/32"
 Single Bevel Edge Door - 1/2"
 Pair of Doors, each leaf, Square Edge Door - 7/16"
 Pair of Doors, each leaf, Bevel Edge Door - 15/32"

See installation instructions for reinforcement requirements.

Hole Preparation

Metal Frame:
 #12-24 x 3/4" self-drilling tapping screws
 #16 pilot drill is recommended for all holes

Wood Frame:
 1/8" pilot drill

Vertical distance between holes

	A	B	C	D	E	F	G
Inch	.50"	1.50"	2.25"	2.375"	2.50"	3.00"	10.0"
mm	12.7	38.1	57.2	60.3	63.5	76.2	254

IVES

027XY TWP 83" & 85" FULL MORTISE
 FOR 2 - 2 1/4" DOORS
 CONTINUOUS HINGE TEMPLATE

ALLEGION

NOTE: DIMENSIONS IN () ARE IN MILLIMETERS

TEMPLATE
 NUMBER: 829718(B)

Date:
 8-12-16