



The 'A' dimension refers to the edge of the closer body to the center line of pivot or hinge.  
The 'B' dimension refers to the edge of the closer shoe bracket to the center line of pivot or hinge.

Butt Hinges	Should not exceed 5" (127 mm) in width
Auxiliary Stop	Recommended at hold-open point or where a door cannot swing 180°
Reveal	Should not exceed 3/4" (19 mm) for regular arm or 1/2" (13 mm) for hold-open arm
Top Rail	<ul style="list-style-type: none"><li>■ Less than 2-1/2" (64 mm) requires PLATE, 1450-18</li><li>■ With Full cover, use PLATE, 1450-18FC. Plate requires 1-1/2" (38 mm) minimum</li></ul>
Clearance	2-3/8" (60 mm) behind door required for installation
Maximum opening	100°: A = 7" (102 mm) B = 12-3/8" (314 mm)
	101° to 130°: A = 5-1/2" (140 mm) B = 10-7/8" (276 mm)
	131° to 180°: A = 4" (140 mm) B = 9-3/8" (238 mm)
	Hold-open points up to maximum opening with hold-open arm *Frame and trim permitting.