



Butt Hinges	Should not exceed 5" (127 mm) in width
Auxiliary Stop	<ul style="list-style-type: none"><li>■ Recommended where a door cannot swing 180°</li><li>■ Optional track bumper assembly assists backcheck in cushioning the opening swing of the door (not intended to replace an auxiliary stop).</li></ul>
Top Rail	<ul style="list-style-type: none"><li>■ 1-3/8" (35 mm) mortise required</li><li>■ With Fire Shield, 1-13/32" (36 mm) mortise required</li><li>■ 5/16" (8 mm) cutout required at top of the door, stop face only</li></ul>
Door Thickness	1-3/4" (44 mm) minimum
Hollow Metal Frame	Consult factory for installation instructions
Wood Frame	Installation simplified by WOOD MOUNTING CLIP SET 2030-416 for center pivoted or 2030-417 for offset pivoted and butt hung installations. Consult factory for preparation details.
Maximum opening	<ul style="list-style-type: none"><li>■ Butt hinge template allows 180°, trim permitting</li><li>■ Limited to 110° when optional bumper is installed</li><li>■ Adjustable hold-open points from 85° to 110°, with hold-open track</li><li>■ Consult factory if door will be held open at 180°</li><li>■ Offset pivot template allows 115°, trim permitting, Limited to 95° when optional bumper is installed</li><li>■ Hold-open point from 85°, with hold-open track</li><li>■ Center pivot template allows 120°, trim permitting</li><li>■ Limited to 100° when optional bumper is installed</li><li>■ Adjustable hold-open points from 85° to 100°, with hold-open track</li></ul>

Notes:

- For interior or exterior doors
- Single acting cylinder in head frame
- Concealed arm and track in door top rail