

## Wide Throw Hinge Calculation

### Example

Door Thickness = 43.5mm

Hinge Backset (on Door) = 6mm

Clearance = 75mm

### Calculation

$(\text{Door Thickness} - \text{Hinge Backset}) \times 2 + \text{Clearance} = \text{Minimum Hinge Width Needed}$

$(43.5\text{mm} - 6\text{mm}) \times 2 + 75\text{mm} = 150\text{mm}$

Wide Throw / Parliament Hinges supplied  
In 100mm Tall and in the following widths  
125mm, 150mm, 175mm & 200mm

