

Differences in Besam Swingmaster

Model 300 (Overhead concealed)

- Double acting (spring return to closed position from the panic or full open position)
- Standard closing spring
- Closing force of approximately 23 lbs. to 34 lbs. depending on door width
- Non-handed. Converts easily to right hand or left hand swing

Model 305 (Same as 300 Model except:)

- Light closing spring
- Closing force of approximately 14 lbs. to 26 lbs. depending on door width

Model 350 (Surface mounted. Same as 300 Model except:)

- Rack gear extension and internal spring spacer to increase spindle shaft rotation to 135° which accommodates various pivoting arrangements (Butt hinge offset pivots and center pivots.)
- Closing force of approximately 23 lbs. to 34 lbs. depending on door width

Model 355 (Same as 350 Model except:)

- Light closing spring
- Closing forces of approximately 14 lbs to 26 lbs. depending on door width

Swingmaster® 400 Series

Model 400 (Overhead concealed)

- Factory handed operator for right hand or left hand operation
- Single acting (spring open to panic position)
- Requires closed door stop-retractable stop for panic breakout
- Internal clutch assembly
- Standard closing spring
- Closing forces of approximately 16 lbs. to 30 lbs. depending on door width
- Closing force adjustable dependent on application

Model 405 (Same as 400 Model except:)

- Light closing spring
- Closing force of approximately 11 lbs. to 23 lbs. depending on door width

Model 450 (Surface mounted. Same as 400 Model except:)

- Rack gear extension and internal spring space to increase spindle shaft rotation to 135° which accommodates various pivoting arrangements (hinge, offset pivots, and center pivots)
- Closing force of approximately 16 lbs. to 30 lbs. depending on door width

Model 455 (Same as 450 Model except:)

- Light closing spring
- Closing forces of approximately 11 lbs. to 23 lbs. depending on door width