

Lock Comparisons

Name	Application	Lifecycle	Holding Force	Lock Dimensions	Bolt Pin Dimensions	Power Usage
SL30 SGL	Single acting doors, correcting misalignment, releasing under sideload pressure	1,000,000	1,000kg	160 x 30 x 47mm	10mm (3/8") thick, 13mm (1/2") extension	Input Voltage: 12-24VDC +- 15% Current: Standby 40mA@12V, Peak 0.75A@12V
SL30 DBL	Double acting doors, correcting misalignment, releasing under sideload pressure	1,000,000	1,000kg	255 x 30 x 47mm	10mm (3/8") thick, 13mm (1/2") extension (2 pieces)	Input Voltage: 12-24VDC +- 15% Current: Standby 40mA@12V, Peak 0.75A@12V
DB25	Single acting doors, slim profile, high usage	1,000,000	1,000kg	210 x 25 x 43mm	Ø 12.7mm (1/2"), 16mm (5/8") extension	Input Voltage: 12-24VDC +-10% Current: Standby 160mA@12V, Peak 1.25A@12V
DB25L	Double acting doors, slim profile, high usage	1,000,000	1,000kg	210 x 25 x 43mm	Ø 12.7mm (1/2"), 16mm (5/8") extension	Input Voltage: 12-24VDC +-10% Current: Standby 160mA@12V, Peak 1.25A@12V
DB25K	Single acting doors, slim profile, manual override	1,000,000	1,000kg	280 x 25 x 43mm	Ø 12.7mm (1/2"), 16mm (5/8") extension	Input Voltage: 12-24VDC +-10% Current: Standby 160mA@12V, Peak 1.25A@12V
DB38	Single acting doors, heavy duty, high usage	1,000,000	2,000kg	203 x 37.5 x 43mm	Ø 14.2mm (9/16"), 14mm (9/16") extension	Input Voltage: 12-24VDC +-10% Current: Standby 230mA@12V, Peak 1.5A@12V
DB38L	Double acting doors, heavy duty, high usage	1,000,000	2,000kg	203 x 37.5 x 43mm	Ø 14.2mm (9/16"), 14mm (9/16") extension	Input Voltage: 12-24VDC +-10% Current: Standby 230mA@12V, Peak 1.5A@12V
RG80	Any large opening, high strength, extreme environments	300,000	4,000kg	80 x 80 x 150mm	Ø 18mm (11/16"), 30mm (1 3/16") extension	Input Voltage: 12-24VDC +-15% Current: Standby 40mA@12V, Peak 1A@12V or 2A@24V with heater
RG80B	Any large opening, direct bluetooth control, high strength	300,000	4,000kg	80 x 80 x 150mm	Ø 18mm (11/16"), 30mm (1 3/16") extension	Input Voltage: 12-24VDC +-15% Current: Standby 40mA@12V, Peak 1A@12V or 2A@24V with heater