



AutoSwing, the most advanced swing door operating system on the market.

Features

The AutoSwing Automatic Door Operator offers a high standard of performance within a slimline design.

The low height of only 2.25 inches (60mm) allows the AutoSwing Operator to be fitted to a transom header.

The system comes with both push arm and slide arm configurations, the combination of these design features and the almost silent operation of the mechanism give the doorway a seamless operation where the door appears to open as if by magic.

Operator Features and Performance

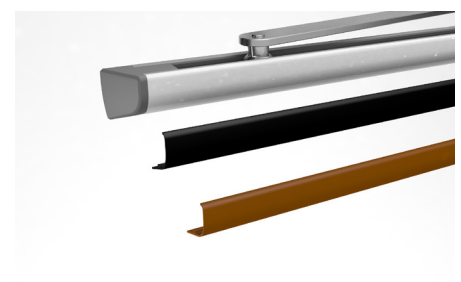
- Compact slim design
- Heavy-duty 24V motor
- Hi-Tech modularised and packed with features
- Up to 220.5 lb (100kg) door weight
- Touchless control sensor
- Integrates with Smart Locks
- Grant or deny access from the app
- Motion sensor activation
- Grant or limit access to family, friends and service personnel remotely
- Pet access
- Touchless privacy lock for bathroom door
- Endcaps with LED indicator lights
- Integration with electric latching and Mag locks
- Compatible with: Kevo and Level smart locks.



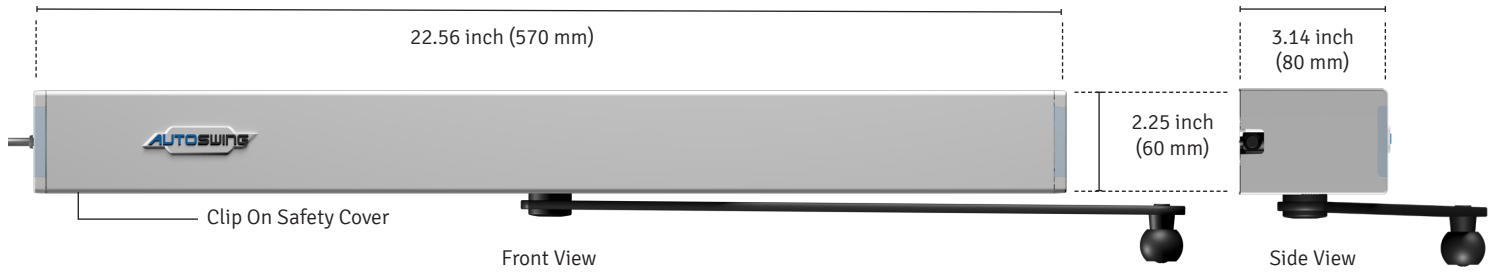
Endcaps LED Indicator lights, showing different mode settings.



Clip on/off replaceable Lithium battery.



Powder coated door guide cover, to blend in with your existing door texture.

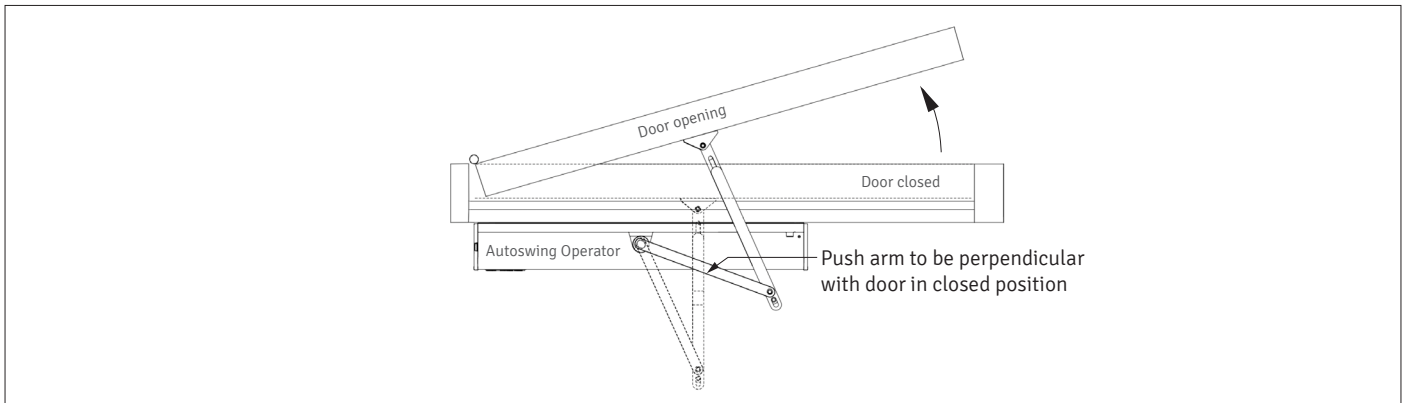


Technical specifications

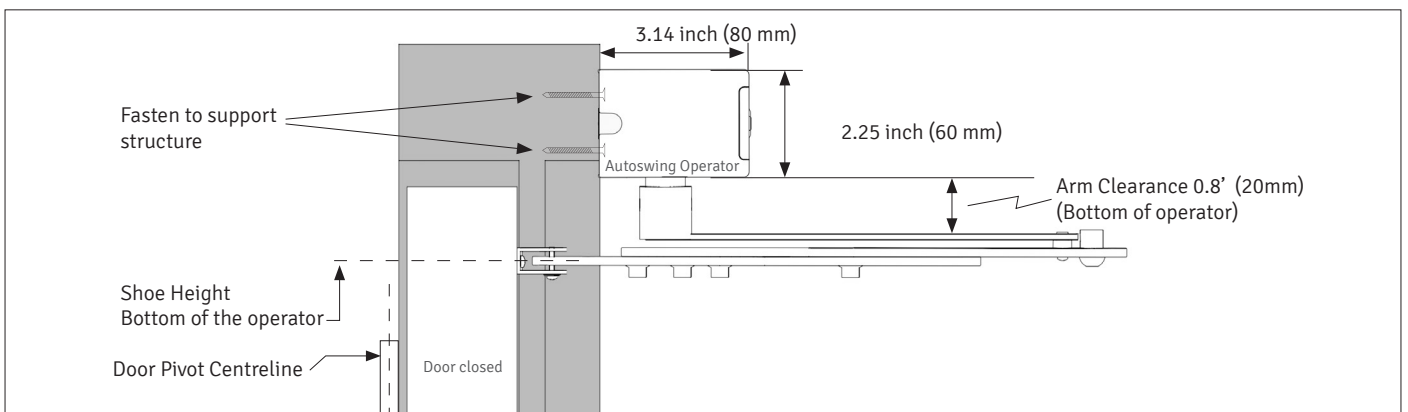
| | | | |
|--|--|--|---|
| Operator type | Hinged Door, Swing Door | Hold open time | 0-23s |
| Door opening width | 47' (1200 mm) | Ambient temperature | 14 °F to 140 °F (-10°C to 60°C) |
| Door weight | 198.4 lb (up to 90 Kg) | Drive weight unit | 7 lb (3 Kg) |
| Power input | 100-240VAC 50/60hz(+,-10%) | Complies with: | UL/FFC |
| Auxiliary voltage | 24 VDC @220mA | Electro-mechanical locking integration | Mag Lock, Electric Strike, Electric Dead Bolt |
| SPDT relay output for controlling electric-strikes or electric locks not to exceed 2A 24 VDC | | Power supply adaptor output | 25Vdc, 2.6A 65watt |
| Opening speed | 30degree/second for opening speed. .15 degree/second for slow opening speed | Safety Protocol | Auto-Reverse, Safety Beams. |
| Closing speed | 8 degree /s | Communication Protocols | RF, Blue-tooth, RS485, Dry Contacts |
| | | Lithium Battery Backup | 21.6V / 3200mAh |

Autoswing applied

Plan view
Single push operator
Left hand door shown (right hand opposite)



Section view
Push operator
Left hand door shown (right hand opposite)

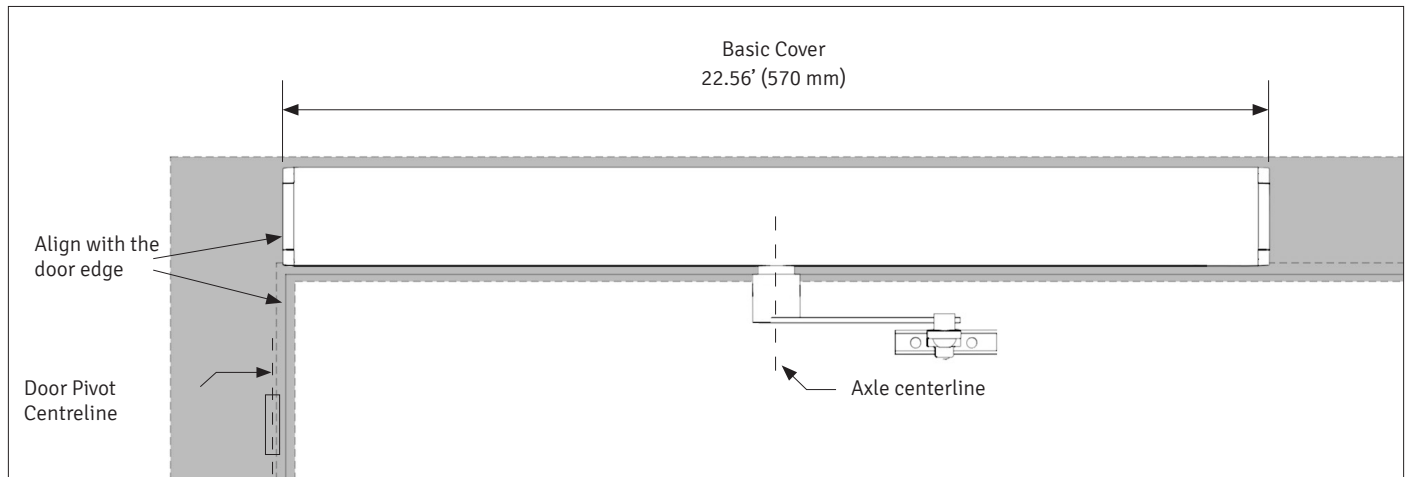


Autoswing applied

Elevation view

Single Push operator

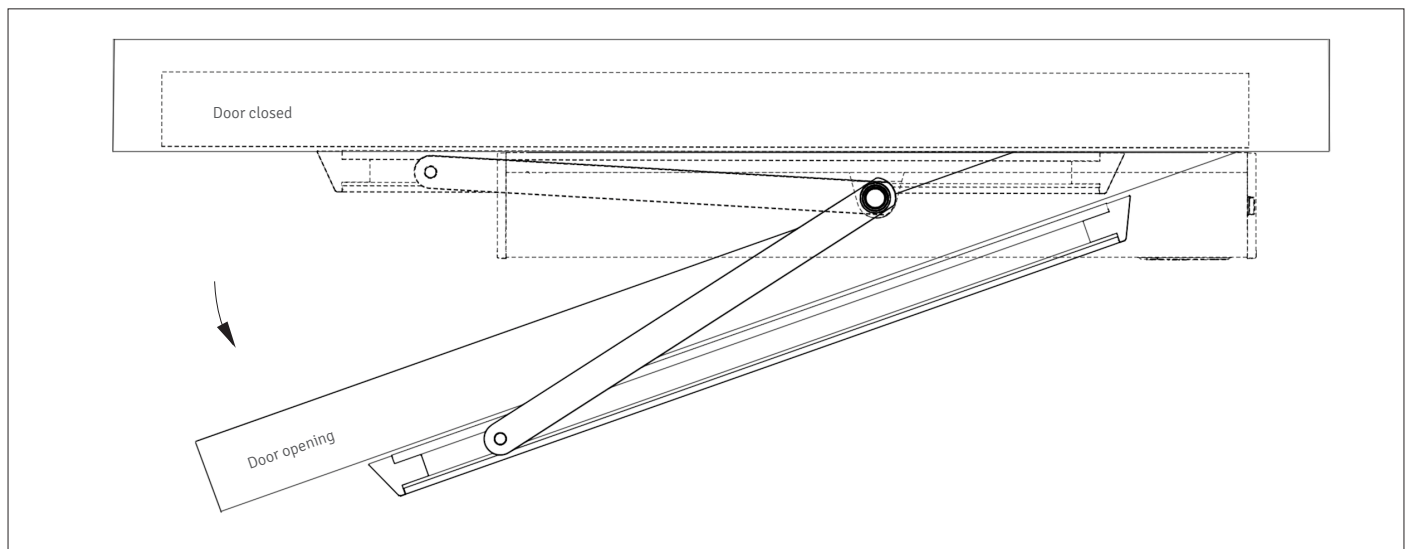
Left hand door shown (right hand opposite)



Plan view

Single pull swing operator

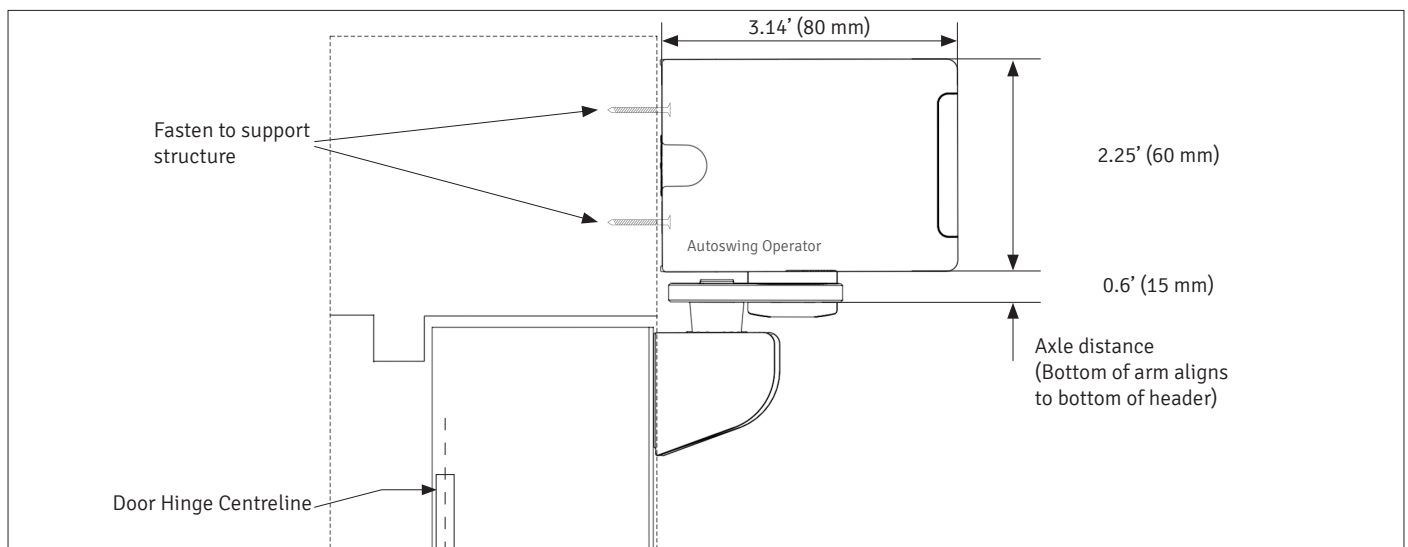
Left hand door shown (right hand opposite)



Section view

Swing operator

Left hand door shown (right hand opposite)

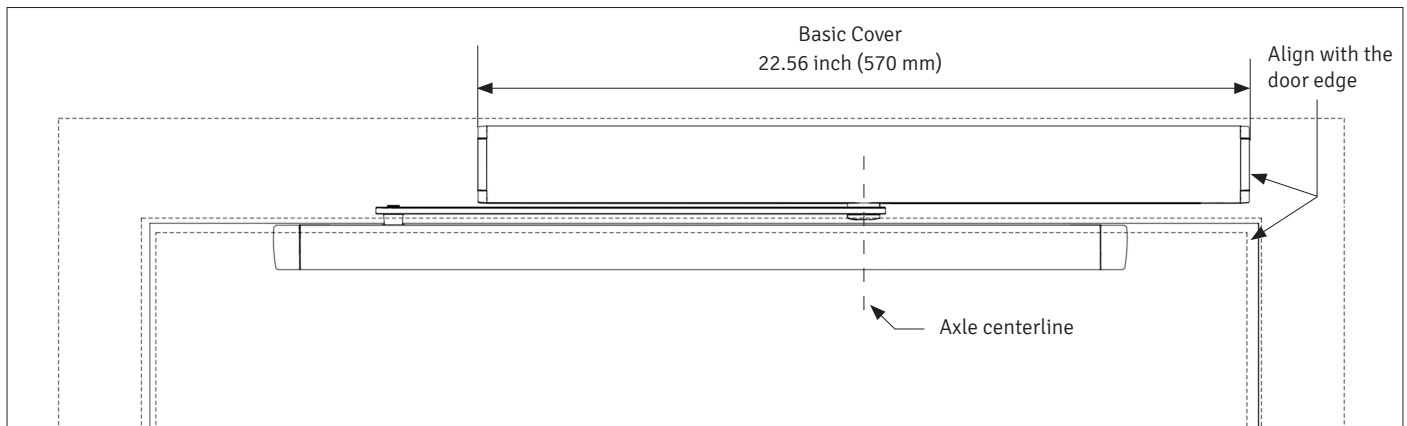


Autoswing applied

Elevation view

Single pull swing operator

Left hand door shown (right hand opposite)



Wide Range of Accessories

Electric locking

High security electric locking can be integrated with existing smart locking system.

Hand-wave Sensor

Wall mounted touchless sensor can be used to open doors via radio transmission or hard wired.

Wireless Numeric Keypad

Digital keypads allows access to people whilst the doors are locked.

Wireless Remote Control

Hand held remote controls can open and close doors plus secure them locked and change all different modes.

Activation Sensors

Microwave adjustable sensor with motion detection for door activation.

Safety Sensors

Overhead mounted safety infrared sensor, which can detect any obstruction to the door while opening or closing. (Available in hard wired and wireless).

RFID

Smart Pendant RFID transmitter (Credit card RFID), attached to a keyring or mounted to a wheelchair activate the Autoswing Operating system up to three meters, no action required, giving limited and easy access to users.

Lithium Battery UPS

State of the art Lithium battery maintains a higher voltage recharge rate and low loss ratio by comparison to lead-acid or alkaline batteries thus producing four times the performance with longer user life in a smaller and lighter product.

The specially designed battery housing makes it easy to remove for recharging.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.