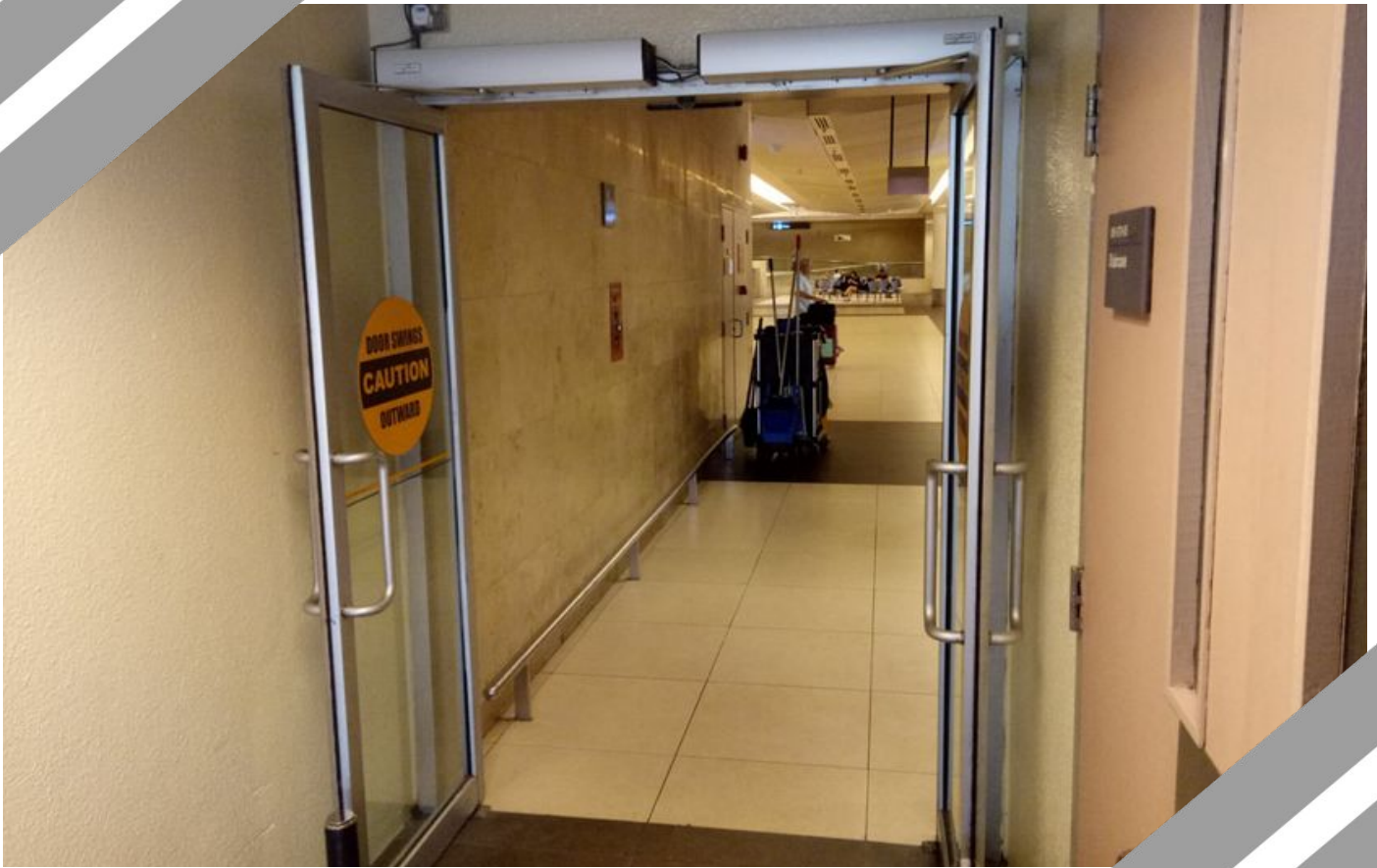


Automatic Swing Operator EZ-SW



Technical Product Brochure



Product Overview

The Automatic Swing Door Operator EZ-SW combines advanced technology with a compact design, making it ideal for continuous, intensive daily operation. Suitable for heavy and large doors, it delivers high torque performance with adjustable closing force to suit various lock types, while remaining easy to install and simple to operate. Built for heavy-duty applications, it also features a low energy mode, reduced speed and acceleration settings to accommodate environments used by individuals with limited or slower reaction capabilities, in compliance with relevant regulations.

The system includes PUSH & GO functionality, optional remote control access and compatibility with a wide range of activation devices, safety sensors, security systems and different electric locks or magnets. Operational control is straightforward with a built-in ON/OFF switch and a standard three-logic selector (AUTO / OPEN / OFF).

Parameters can be adjusted easily via a double display on the control board, control unit buttons, dip-switches or a PC interface. The operator can be synchronized for double door applications and optionally integrated with a Building Management System (BMS).

Designed for reliability in varying environmental conditions, the EZ-SW allows adjustments to opening and closing parameters for wind or pressurized rooms. In the event of a power failure, it functions as a mechanical door closer to ensure safe door closure. The unit is housed in an anodized aluminium cover, with optional RAL finishes to complement interior designs.

The EZ-SW has been tested by TÜV for 500,000 and 1,000,000 cyclic movements and has passed a 2-hour fire resistance test. It complies with SS332:2018 and is supplied with a Certificate of Conformity, assuring quality, safety, and long-term performance.

Industry Applications

ACCESSCO delivers reliable automatic door solutions across a wide range of industries, designed for safety, accessibility, and operational efficiency.



Healthcare & Medical Facilities



Offices & Corporate Buildings



Commercial



Industrial

Technical Specifications

Summary of Technical Specifications	
Mains Connection	230V AC 50 / 60Hz
Power Consumption	85W
External Supply Voltage	12V DC-12W Max
Integrated Programme Switch	Permanently Open~OFF~Auto
In the Event of Power Failure	Door Closer Function
Drive Dimension	Height 85mm x Width 129mm x Length 684mm
Clear Opening Width	Singleleaf 700mm~1400mm Doubleleaf 1400mm~2800mm
Closing Force	EN3 ~ EN6
Maximum Weight Per Leaf	350kg
Hold Open Time	0 ~ 60sec
Door Opening Angle	110°C
Operating Temperature	-10°C to +55°C
Protection	IP40
Durability	TUV Cyclic Endurance Test to 500,000 TUV Cyclic Endurance Test to 1,000,000 
Fire Resistance	TUV Fire Test to 2 Hour
Certificate of Conformity	SS332:2018

Control & System Compatibility

- ✓ Compatible with a wide range of activation devices, safety sensors, and access control systems, enabling seamless integration into commercial, healthcare, hospitality, and institutional environments with varying operational requirements.
- ✓ Integrated control board with intuitive parameter adjustment and multiple operating modes (AUTO / OPEN / OFF) allows quick configuration of operating settings while providing flexible control of the door's daily operation.

Construction & Design

- ✓ Operator housing constructed from durable anodized aluminium provides excellent corrosion resistance and a clean architectural appearance suitable for modern building environments, with optional RAL colour finishing available upon request.
- ✓ High torque drive mechanism with adjustable closing force ensures stable and reliable performance even when operating heavier door leaves or installations subject to frequent opening cycles.

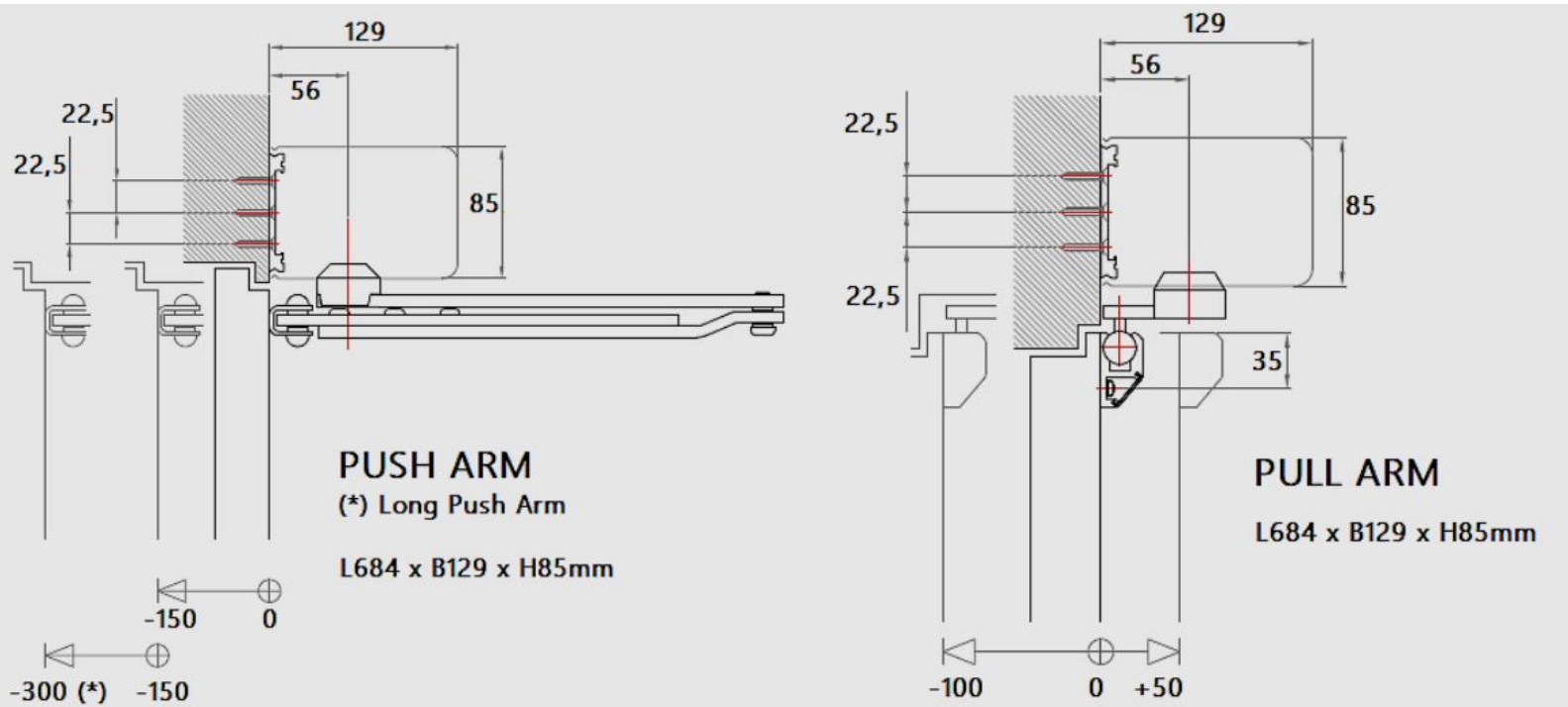
System Integration

- ✓ Synchronized operation capability for double sliding door systems ensures coordinated movement between door leaves, providing balanced and smooth opening and closing performance.
- ✓ Optional Building Management System (BMS) connectivity allows the door operator to be integrated into centralized building automation platforms for monitoring, control, and operational management.

Certifications & Testing

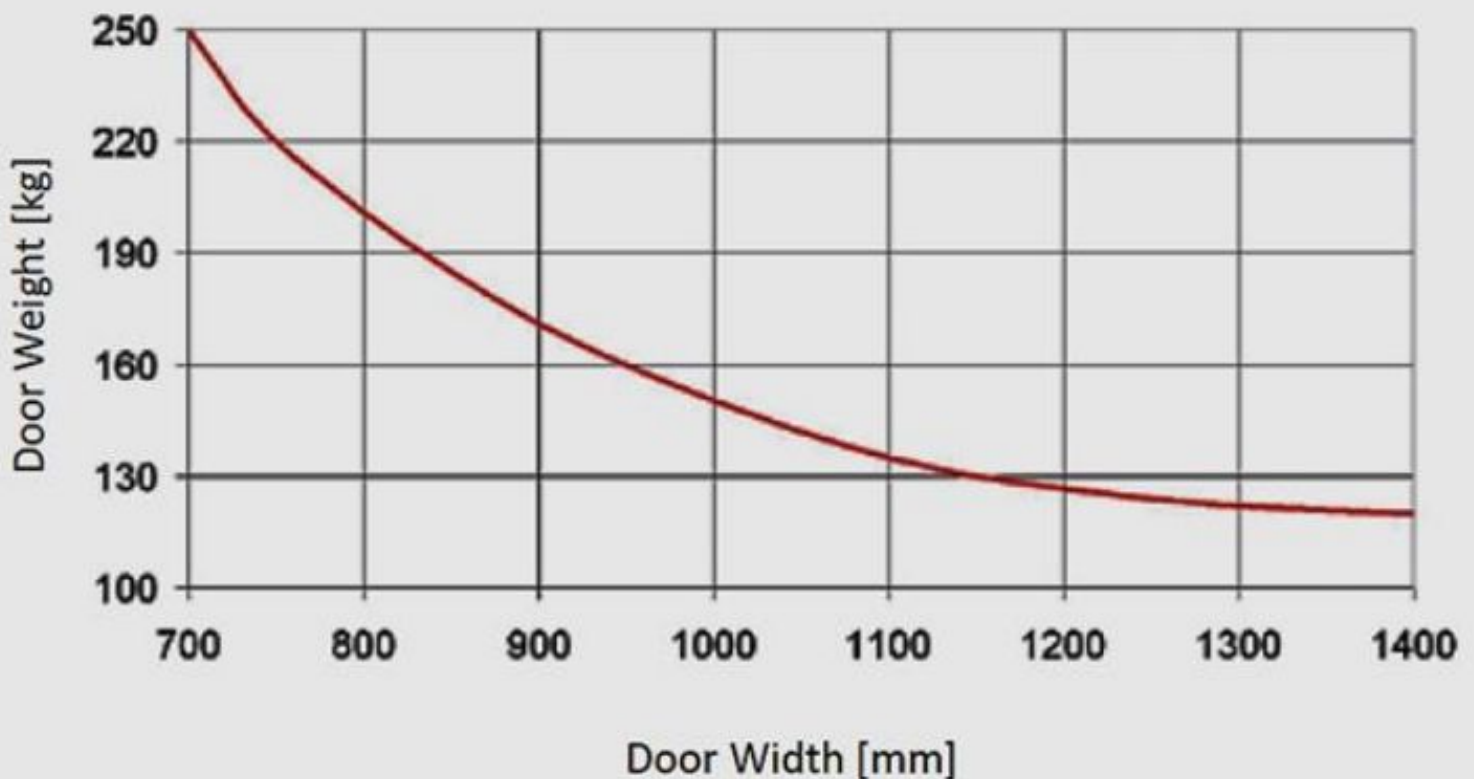
- ✓ Tested for durability through TÜV cyclic movement endurance testing, confirming reliable performance across extended operational cycles under demanding usage conditions.
- ✓ Compliant with SS332:2018 and supplied with a Certificate of Conformity, ensuring the system meets recognized safety, performance, and regulatory standards for installation.

Technical Specifications



Opening with Motor & Closing by Spring

- ✓ The EZ-SW Swing Operator is universal and is primarily used in situations where the door must close during a power failure, functioning as a mechanical door closer in such cases.
- ✓ Parameters can be adjusted via the double display and buttons on the control unit, dip-switches, or a PC interface.



Inspection and Maintenance Services

IMPORTANT: To ensure maximum safety and optimal performance, the operator must be regularly serviced and maintained by authorised personnel. Approved safety devices must be installed and properly maintained at all times.



The European Union has introduced EN 16005, a regulation governing pedestrian safety in the use of power-operated doors. This standard establishes a uniform level of pedestrian protection across the entire European region for all new installations.

As the standard identifies all parts of powered entrances as potential hazard zones during both opening and closing, **the ACCESSCO Automatic Door Operators is equipped with the necessary components, activation devices, and safety sensors to minimise risks and prevent accidents, while optimising traffic flow.** Safety is further enhanced through our soft-closing feature, ensuring smooth and controlled operation.

ACCESSCO's technical division is specially trained to manage new installations, as well as renovation and retrofitting projects, by advising customers on appropriate system upgrades. Our dedicated maintenance team supports ongoing servicing to ensure safe, reliable operation and to maximise the lifespan of your automatic door system. By using only genuine ACCESSCO spare parts, customers benefit from peace of mind and cost-effective long-term performance. The ACCESSCO Automatic Door Operator is continuously enhanced and rigorously tested to meet day-to-day operational demands while prioritising user safety.

The ACCESSCO Automatic Door Operator complies with current European and American standards and directives, including EN 16005, DIN 18650, CE requirements, and ANSI A156.10.

ACCESSCO

Total Integration in Entrance Solutions