

Low Energy Swing Door Operators

Movement made easy



Simplifying access

Moving through your building shouldn't be complicated. Thanks to dormakaba, it isn't. Our low energy swing door operators are durable, compact and low-maintenance, designed for medium-to-heavy-duty use across various applications.

Product Portfolio

EasyAssist

EasyAssist™ Low Energy Swing Door Operator – A cost-effective, low energy operator. Ideal for indoor spaces needing basic accessibility, offering smooth operation and minimal installation requirements.



ED50LE

ED50LE Surface Applied – A compact, low energy operator designed for medium-duty applications. Perfect for automating new or existing manual swing doors, providing dependable accessibility while maintaining a sleek and unobtrusive profile.



ED900

ED900 Surface Applied – A versatile low energy operator for medium-duty applications. Configurations are offered for use with both single and paired doors.



ED100LE

ED100LE Surface Applied – A robust, low energy operator built for heavy-duty applications. Suitable for high-traffic areas and larger interior and exterior doors, delivering reliable performance, increased durability and enhanced support for accessibility compliance.



Low Energy Swing Door Operators by dormakaba



Requirements		
	EasyAssist	ED50LE
Door Type	Interior Doors	Interior Doors, Exterior Doors*
Maximum Door Weight	200 lbs	220 lbs
Application	Light-to-Medium-Duty, Single	Light-to-Medium-Duty, Single
Mounting Position	<ul style="list-style-type: none"> • Transom Mount • Door Leaf Mount 	<ul style="list-style-type: none"> • Transom Mount
Operator Modes/Features	Automatic Open, Push-N-Go, Power Assist	Automatic Open, Push-N-Go, Power Assist
Ambient Temperature	5°F to 122°F	5°F to 122°F
Handing	Non-Handed	Non-Handed
Header Dimensions (H x W x L)	Transom Mount: 2-7/16" x 2-53/64" x 27-11/64" (62 mm x 72 mm x 690 mm)	Transom Mount: 2-3/4" x 5-1/8" x 34" (Fine Cover) (70 mm x 130 mm x 685 mm)
Certification	ANSI / BHMA A156.19 UL and CUL listed for fire door operators with automatic closers	ANSI / BHMA A156.19 UL and CUL listed for fire door operators with automatic closers



Requirements		
	ED900	ED100LE
Door Type	Interior Doors, Exterior Doors*	Interior Doors, Exterior Doors
Maximum Door Weight	220 lbs	440 lbs
Application	Light-to-Medium-Duty, Single, Pairs, Companion	Medium-to-Heavy-Duty, Single
Mounting Position	<ul style="list-style-type: none"> • Transom Mount 	<ul style="list-style-type: none"> • Transom Mount
Operator Modes/Features	Automatic Open, Push-N-Go, Power Assist	Automatic Open, Push-N-Go, Power Assist
Ambient Temperature	5°F to 122°F	5°F to 122°F
Handing	Non-Handed	Non-Handed
Header Dimensions (H x W x L)	Transom Mount: 2-3/4" x 5-1/8" x 34" (Fine Cover) (70 mm x 130 mm x 685 mm)	Transom Mount: 2-3/4" x 5-1/8" x 34" (Fine Cover) (70 mm x 130 mm x 685 mm)
Certification	ANSI / BHMA A156.19 UL and CUL listed for fire door operators with automatic closers	ANSI / BHMA A156.19 UL and CUL listed for fire door operators with automatic closers

* consult factory on exterior applications

EasyAssist Low Energy Swing Door Operator

EasyAssist is the new cost-effective operator that allows barrier-free movement. In any application, EasyAssist delivers a fully integrated product solution designed to meet your needs.

With EasyAssist, you can:

- Mount on door leaves or transoms
- Automate more openings
- Easily upgrade existing doors
- Save on cost

The unit's compact and powerful axial flux motor provides years of reliable service while offering several modes of operation.

EasyAssist's SmartArm with integrated cabling allows for door leaf mounting without exposed wiring, enhancing security by deterring cable tampering and damage. Additionally, the SmartArm provides a clean aesthetic.



ED50LE, ED900 and ED100LE

Low Energy Swing Door Operators

The ED50LE, ED900 and ED100LE Low Energy Swing Door Operators feature an innovative and super-quiet electromechanical drive perfect for commercial buildings, hospitals, schools, hotels, multifamily buildings and any location that would benefit from reliable, touch-free access.

The ED50LE and ED100LE also include a blow-open feature for smoke ventilation (per NFPA code 92B), permanent hold-open, and an onboard power supply delivering 1.5 amps at 24-volt DC, which eliminates the need for a secondary power supply. They include 12 programmable options to accommodate even the most challenging door installations. Easily automate any new or existing swing door with a push plate, wave plate or other actuator device.

The ED900 is especially helpful for children, the elderly, persons with disabilities, or those carrying objects or pushing carts. This fully ADA-compliant device opens doors at precisely controlled speeds and forces, assuring safety for all users.

Accessible Entry Solutions for Every Opening

Accessibility is more than a requirement—it's a commitment to creating environments that are inclusive, intuitive, and safe for everyone. Low energy operators from dormakaba make it easier to comply with ADA standards while also enhancing user convenience for people of all abilities.

Our operators help support universal design goals by:

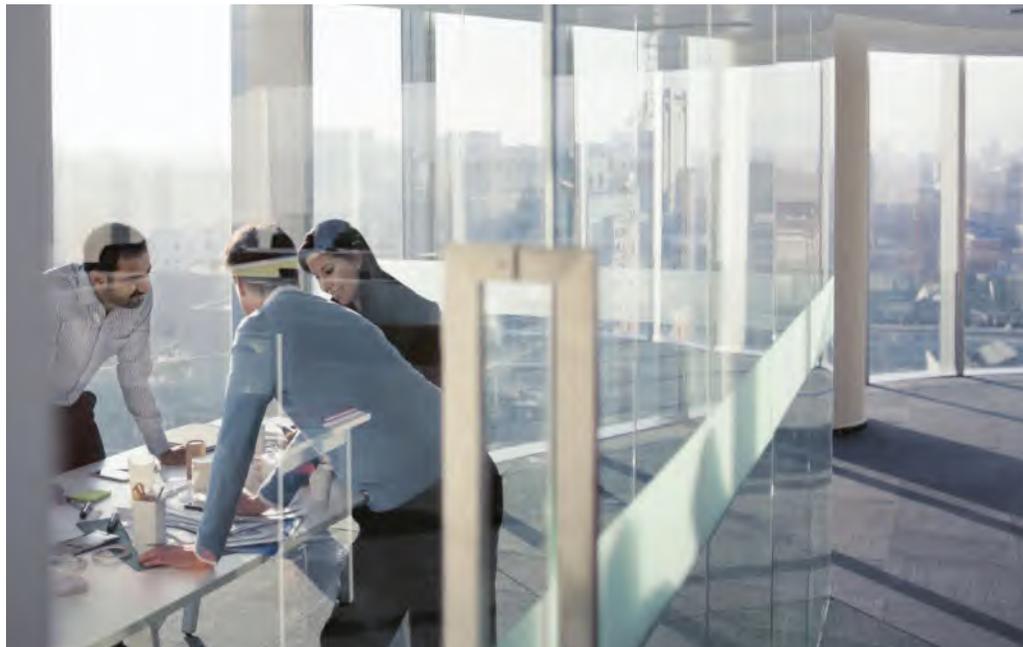
- Enabling hands-free access for individuals with mobility challenges
- Reducing touchpoints in hygiene-sensitive environments
- Offering customizable settings to adapt to unique door conditions
- Integrating easily with existing access control and safety systems

Where Reliability Meets Versatility

From retrofits in older buildings to new construction projects, dormakaba low energy operators are engineered for long-term performance and are ideal for:

- Public buildings and government facilities
- Healthcare and senior living communities
- Educational institutions and student housing
- Retail and commercial buildings
- Hospitality and multifamily spaces

No matter the setting, our low energy swing door operators deliver a seamless user experience with durability you can trust.



Make your interior doors accessible to all with dormakaba.

Curious?

We would be happy to advise you.

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Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



Key & Wall Solutions

Key Systems
Movable / Sliding Walls



Safe Locks

Electronic Safe Locks
Mechanical Safe Locks
Boltworks and Accessories



Glass Systems

Manual Door Systems
Glass Fittings
Horizontal Sliding Walls



Contact us

When you choose dormakaba, you're choosing a partner with over 160 years of experience and millions of installed products and solutions worldwide. You will be supported by a global network of fully trained, specialist technicians.

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