

ES PROLINE

The new ES PROLINE sliding door operator

Powerful, efficient and design-oriented



With ES PROLINE, a drive system has been developed that perfectly combines the latest technology, energy efficiency and sustainability. The operators simultaneously meet the demanding design and functional requirements of modern buildings.

Modular and flexible

The ES PROLINE drive system makes it possible for you to put into practice almost all requirements in the sliding doors segment. It doesn't matter whether it's a standard door, a door in escape routes and emergency exits or a telescopic sliding door. Even particularly heavy door leaves are not a problem for the operator. The new system can move up to 400 kg.

Sustainable and energy-efficient

When developing the new operator, the primary focus was efficiency and sustainability. The electronic components correspond to the state of the art and consume significantly less than those of the previous model.

Design-oriented technology

The sensor technology concealed in the cover means there is no need to mount a disruptive sensor on the inside of the door. So, the door solution fits harmoniously into the building architecture.

Many possibilities and diverse support with planning

THE ES PROLINE drive system offers versatile applications. Find out more about the new system at www.dormakaba.com or contact your local dormakaba project advisor. We'll be happy to advise you!

ES PROLINE – the benefits at a glance



A strong operator

Door leaf weights of up to 400 kg can be implemented smoothly.



A fast operator

The operator makes it possible to open and close the door at a speed of up to 0.9 m/s.



A modular operator

ES PROLINE can be configured in a modular way depending on requirements.



A durable operator

Tested and certified: the ES PROLINE operator can easily manage 1.5 million opening and closing cycles.



A networked operator

The integral communication module means it can be controlled via an app.



A quiet operator

With its particularly quiet driving performance, ES PROLINE is also suitable for noise-sensitive areas.

Technical data*

		Standard sliding door		Escape route sliding door	
Door parameters	Drive type	ES 250 PRO	ES 400 PRO	ES 250 PRO FST	ES 400 PRO FST
Clearance width LW in mm**					
1-leaf		700 – 3.000	700 – 3.000	700 – 3.000	700 – 3.000
2-leaf		800 – 3.000	800 – 3.000	800 – 3.000	800 – 3.000
Maximum door leaf weight in kg					
1-leaf		125	250	125	250
2-leaf		125	200	125	200
Clear passage height LH*		2.100 – 3.000	2.100 – 3.000	2.100 – 3.000	2.100 – 3.000
		Telescopic sliding door		Escape route telescopic sliding door	
Door parameters	Drive type	ES 250 PRO T	ES 400 PRO T	ES 250 PRO T FST	ES 400 PRO T FST
Clearance width LW in mm**					
2-leaf		800 – 2.400	800 – 2.400	800 – 2.400	800 – 2.400
4-wing		1.400 – 4.000	1.400 – 4.000	1.400 – 4.000	1.400 – 4.000
Maximum door leaf weight in kg					
2-leaf		75	100	75	100
4-wing		75	100	75	100
Clear passage height LH*		2.100 – 3.000	2.100 – 3.000	2.100 – 3.000	2.100 – 3.000

* The maximum practicable dimensions are subject to the respective door plans and door requirements and also depend on the selected profile system. For further information and item numbers, please refer to the ES PROLINE technical brochure, available for download at www.dormakaba.de.

** The minimum clearance width for escape route sliding doors is laid down in the respective regional building codes and may vary.

Any questions? We would be happy to answer any questions you may have.

dormakaba International Holding AG | Hofwisenstrasse 24 | CH-8153 Rümlang | info@dormakaba.com | dormakaba.com