

ES PROLINE

# The new ES PROLINE sliding door operator

## Energy efficiency and durability

FOR BUILDING OPERATORS



**ES PROLINE is the new generation of sliding door operators. dormakaba offers you a modern, energy-efficient and durable system for almost all requirements in the automatic sliding door segment.**

### **Modern and reliable technology**

The operators operate very quietly, fast and powerfully thanks to the brushless dormakaba direct drive motor technology. ES PROLINE easily moves doors with door leaf weights of up to 400 kg. The drive system has been extensively tested and can manage 1.5 million opening and closing cycles. This corresponds to a 50% longer service life of the door unit.

### **Efficient and economical**

The ES PROLINE series operators have an energy-saving power supply unit, which noticeably reduces power consumption. In conjunction with energy-efficient sliding doors from dormakaba, a sustainable solution for every building.

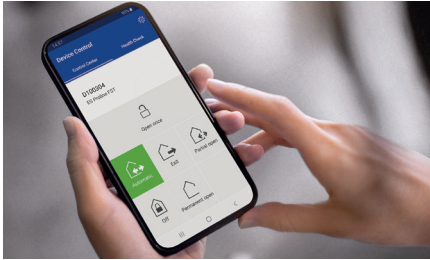
### **Strong brand – strong service**

dormakaba has an extensive service network that provides a swift and reliable on-site response if you require repairs and maintenance. Something you can rely on!

### **ES PROLINE – the right solution for every building, every time**

With ES PROLINE, you'll find the right option in terms of reliability, durability and energy efficiency. To find out which operator version is right for your application, visit [www.dormakaba.com](http://www.dormakaba.com) or contact your sales or project advisor.

# Stay informed at all times: dormakaba Door Pilot app



The drives of the ES PROLINE series are optionally equipped with the Door Pilot Interface. Via the Door Pilot app, various status messages of the drive can be read out easily using a smartphone and functions can be controlled. Another service advantage of the new drive system.

## Program switch function

Choose between 6 functions depending on the requirement:  
Automatic, Partial Opening, Exit Only, Permanent Open, Off, Open once.

## Overview of connected door systems

Link several automatic doors with the Door Pilot app and control your selected door as required.



## Health Check – service interval display

The frequency of use is indicated by the total number of door openings. The service interval display informs you when the next maintenance is due, therefore offering transparency and significantly improved planning reliability.

## Health Check – error detected, service required

The door system will show you an error if it is no longer functioning properly and safe operation can no longer be guaranteed. Have the problem resolved by one of our service technicians.

## 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
<b>Clearance width LW in mm**</b>					
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
<b>Maximum door leaf weight in kg</b>					
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
<b>Clearance width LW in mm**</b>					
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
<b>Maximum door leaf weight in kg</b>					
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](http://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 will be happy to assist you.

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