

ASSA ABLOY

Automatic swing doors

ASSA ABLOY
Entrance Systems

Swing doors for businesses
that never compromise

Experience a safer
and more open world



SW100



Overview

- Dimensions (mm) : 716 (W) x 110 (H) x 130 (D)
- Low energy operation
- Door Weight: up to 210 Kg* (Max. inertia PUSH: 45 kgm²)
- Extremely silent operation
- Fire approved (Rise, Warrington)
- Battery backup unit under the same cover
- Suitable for Balance door system



Suitable application

- Interior doors
- Disabled applications
- Silent operation applications
- Fire doors and escape routes
- Door mounting
- Low energy operated doors

Highlight

- Extremely silent operation
- Adds-on boards EXU-SI / SA
- Simple and quick installation
- 1 million cycles tested
- Cost-efficient operator

Variants

- Surface mounted
- Door mounted
- Balance door system

Arm options

- PUSH
- PULL

Solutions for



Single



Balance



Double



Balance

(More "●" means a higher rating)

SELECTION GUIDE - ASSA ABLOY SWING OPERATORS Europe / APAC

Feature / Function / Application / Possibility	SW100
Door weight handling / inertia	●●●●
Wind load & stack pressure compensation	●●●●
Exterior door	●●●●
Fire door	●●●●
Spring	
Single- / double- door	/
Smoke evacuation (Inverse)	x
Double acting	x
180° opening angle	x
Interlock	x
Door mounting	
Corridor- / side- mounting	x
Elevator door	
Extreme narrow double doors (i.e., kitchen doors, etc.)	x
Concealed installation	x
Sliding PUSH arm possibility	x
Silent operation	●●●●
Slim /height /aesthetic	●●●●
Smart control via app	x
Max.22N manual opening force required in Escape route	x
Disabled door application	
Safety sensor active in manual opening	x
Overriding fire alarm (12V, 24V or 48V)	x
Integrated mechanical coordinator unit (double fire door)	External unit

* Calculated according to door leaf width of 800 mm and PUSH arm

SW200



Overview

- Dimensions surface mounted (mm) : 716 (W) x 110 (H) x 130 (D)
- Dimensions concealed Integra (mm) : 750 (W) x 152 (H) x 152 (D)
- Door Weight: up to 750 Kg* (Max. inertia PUSH: 160 kgm²)
- Unique 180° opening angle
- Shorty variant as a problem solver with 640 mm cover length
- Fire approved as single door with all arm systems
- Battery backup unit under the same cover
- Suitable for Integra and Balance door systems







Suitable application

- Interior doors
- Exterior doors
- 180° opening angle
- Windy situation
- Stack pressure
- High-traffic environment
- Very heavy doors
- Narrow doors (Shorty variant)
- Corridor- / side- / door-mounted (Shorty variant)
- Fire doors and escape routes

Highlight

- Unique 180° opening
- Shorty variant as a problem solver
- Low manual opening force (>22N)
- Heavy duty operator
- Extended closing torque
- Cancellation
- Dynamic brake
- 1 million cycles tested

Variants

- Surface mounted
- Concealed mounted
- Integra door system
- Balance door system

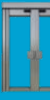
Arm options

- PUSH
- PULL
- Sliding PUSH
- 180° opening arm
- Concealed pivot arm

Solutions for







SingleBalance
DoubleIntegra

* Calculated according to door leaf width of 800 mm and PUSH arm

(More "●" means a higher rating)

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Feature / Function / Application / Possibility	SW200
Door weight handling / inertia	●●●●
Wind load & stack pressure compensation	●●●●
Exterior door	●●●●
Fire door	●●●●
Spring	
Single- / double- door	/
Smoke evacuation (Inverse)	×
Double acting	×
180° opening angle	
Interlock	×
Door mounting	
Corridor- / side- mounting	/ (shorty)
Elevator door	
Extreme narrow double doors (i.e., kitchen doors, etc.)	(shorty)
Concealed installation	
Sliding PUSH arm possibility	
Silent operation	●●●●
Slim /height /aesthetic	●●●●
Smart control via app	×
Max.22N manual opening force required in Escape route	
Disabled door application	
Safety sensor active in manual opening	×
Overriding fire alarm (12V, 24V or 48V)	×
Integrated mechanical coordinator unit (double fire door)	External unit

SW300



Overview

- Dimensions (mm) : 840 (W) x 70 (H) x 148 (D)
- Fully fire approved operator (60 min)
- One operator for all applications
- Inverse installation possibility (opens with spring)
- Door Weight: up to 650 Kg* (Max. inertia PUSH: 140 kgm²)
- Under the same 70 mm cover :
 - Mechanical coordinator (Double fire door)
 - Battery backup unit
- Silent operation



Suitable application

- Interior doors
- Exterior doors
- Windy situation
- Stack pressure
- High-traffic environment
- Heavy doors
- Interlock with up to 6 operators
- Fire doors
- Escape routes and smoke evacuation
- When an appealing slim look is of extra importance

Highlight

- Slim operator (70 mm)
- Unique Double Acting
- Extended closing torque Cancellation
- Dynamic brake
- Interlock with up to 6 operators
- Full Features
- One operator for universal applications
- 1 million cycles tested

Variants

- Surface mounted

Arm options

- PUSH
- PULL
- Sliding PUSH
- Double Acting arm

Solutions for



Single



Double

(More "●" means a higher rating)

SELECTION GUIDE - ASSA ABLOY SWING OPERATORS Europe / APAC

Feature / Function / Application / Possibility

SW300

Door weight handling / inertia

●●●●

Wind load & stack pressure compensation

●●●●

Exterior door

●●●●

Fire door

●●●●

Spring

●●●●

Single- / double- door

/

Smoke evacuation (Inverse)

●●●●

Double acting

●●●●

180° opening angle

x

Interlock

●●●●

Door mounting

x

Corridor- / side- mounting

x

Elevator door

x

Extreme narrow double doors (i.e., kitchen doors, etc.)

x

Concealed installation

x

Sliding PUSH arm possibility

●●●●

Silent operation

●●●●

Slim /height /aesthetic

●●●●

Smart control via app

x

Max.22N manual opening force required in Escape route

x

Disabled door application

●●●●

Safety sensor active in manual opening

●●●●

Overriding fire alarm (12V, 24V or 48V)

●●●●

Integrated mechanical coordinator unit (double fire door)

●●●●

* Calculated according to door leaf width of 800 mm and PUSH arm

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Entrance Systems provides solutions for efficient and safe flow of goods and people. Our offering includes a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and service.

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