

# Find the right door closer for your building, effortlessly.

ASSA ABLOY

Door Closer Total Solution Guide

Experience a safer  
and more open world



# The smart way to specify door closers

How to use this guide

At ASSA ABLOY, we understand that every door is different – and so are your requirements.

This guide is designed to help you quickly and confidently choose the right door closer for any door, building type, or vertical.

## Did you know?

Door closers play a key role in fire safety, accessibility, and energy efficiency – and choosing the right one can make all the difference.



Trusted compliance



Precision performance



Solution offering



Designed to suit your style

## Navigate by your project needs

Every building has unique requirements – and the right door closer can make all the difference in performance, compliance, and user experience. ASSA ABLOY offers a complete range of solutions to meet your needs.



### Door Type:

- Single, double, easy access, heavy duty, door size, internal or external use.



### Functionalities:

- Entry level, all-rounder, fire doors, vandalism proof (concealed door closers) or high-specification.



### Compliance:

- Fire safety, aesthetics, energy savings or high usage.

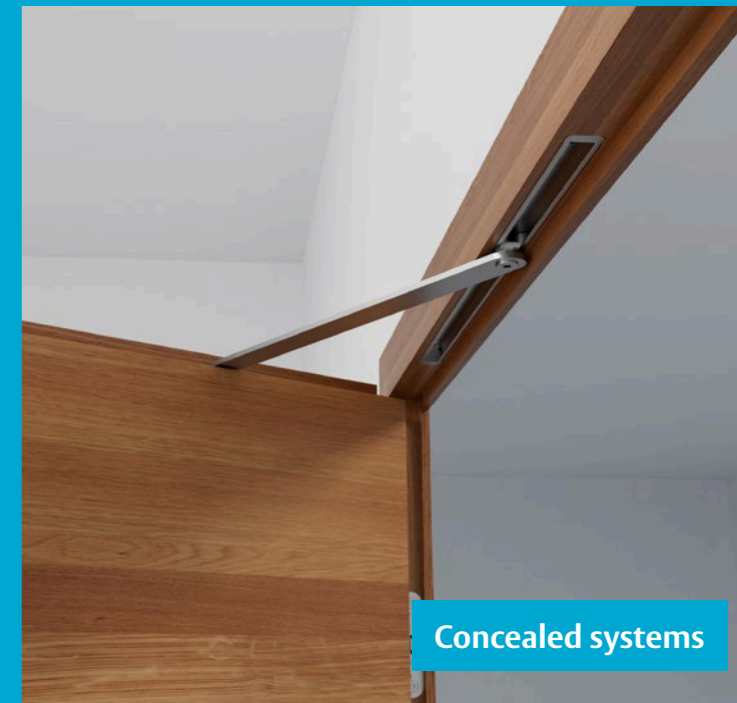


### This guide includes:

- ✓ Quick product selector matrix
- ✓ Product overview
- ✓ Compliance & certifications
- ✓ Technology explained
- ✓ Final checklist for you



Guide rail systems



Concealed systems



Double door and hold-open solutions



Link arm closers






Gate closers



Floor springs and transom closers

# Quick selection matrix

Which door closer is right for your door type?

					
Door Closer type	Link arm	Guide rail Cam-Motion®	Floor springs	Concealed closers	Special applications
Single doors	✓	✓	✓	✓	✓
Double doors	✓	✓		✓	✓
Small doors	✓	✓	✓	✓	✓
Heavy duty doors	✓	✓	✓	✓	✓
External doors	✓	✓	✓	✓	✓
Easy access		✓	✓	✓	✓
Aesthetics		✓	✓	✓	✓
Invisibly installed				✓	
Minimal effort opening					✓
Finger trap protection					✓
Emergency exit control					✓

The above chart is to give you a quick overview, consult one of our experts for more information.

## Product overview

### Standard range

#### Link arm

Visible scissor-style arm offers strong, reliable door control; commonly used and highly durable.

#### Guide rail Cam-Motion

Sleek Cam-Motion guide rail design for discreet, smooth closure – ideal for modern interiors with minimal hardware.

#### Floor springs

Floor-mounted, ideal for glass or heavy doors; supports seamless movement while preserving aesthetics.

#### Concealed closers

Hidden in the frame for a clean, minimalist look – ideal where visible hardware is undesirable.

### Gate closers

Surface-mounted with guide rail, suited for gates or harsh environments needing robust performance.

#### DC700G-CM

Combines sleek design and safety with Cam-Motion tech for easy, quiet opening and finger trap protection.

#### DC700G-FM

Free-Motion closer in a compact, sleek form; enables smooth, low-effort opening with precise control.

#### DC700G-FT

For emergency exits, reduces opening force and features integrated strike and latch for added security.

### Special applications

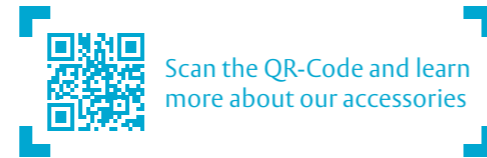
# Compliance & Certifications

Built for trust and tested to perform

All ASSA ABLOY closers are independently tested and certified to meet global standards:

**Quick Tip:**  
Always verify your project requires closers with EN certification – especially on fire doors and in public areas.

Standard	Focus	Mandatory?	Key use case
EN 1154	Mechanical door closers	Yes	All fire and smoke-rated self-closing doors
EN 1155	Electrically powered hold-open devices	Yes (if used)	Doors held open but must release on fire
EN 1158	Coordinators for double-leaf doors	Yes (if used)	Ensures correct closing sequence
CEN/TR 15894	Application guidance (non-binding)	No	Highlights recommended features eg. adjustability, opening resistance etc.



# Technology explained

Which closer type is right for you

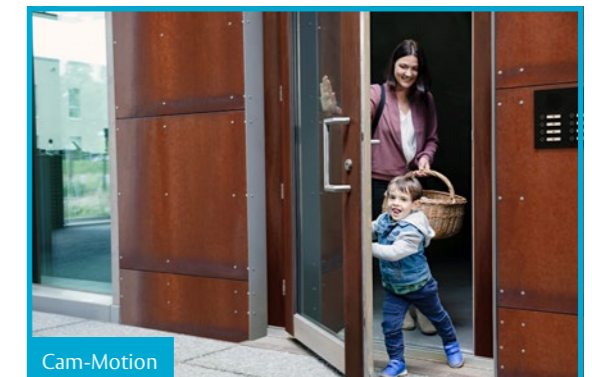
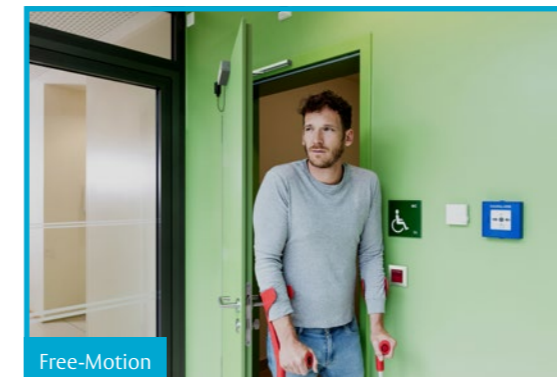
## Free-Motion

Functionality	Applications	Comfort
Allows doors to open freely without resistance, providing barrier-free access	Ideal for environments like hospitals, schools, and care homes where easy door opening is crucial	Automatically closes when power is cut or in case of an emergency, the fire alarm will close door
Ensures doors close quietly and securely with a soft-closing mechanism.	Suitable for places needing quiet environments like hotels and hospitals	Minimizes the risk of trapped fingers and ensures proper closing even under wind pressure.
Reduces the force needed to open doors, making them easier to open.	Offers flexible installations for all kinds of doors. Fire door closing systems provide hold open-function	Designed with ease of opening and aesthetics in-mind, offers best opening comfort
Uses a rack and pinion mechanism with link arms for door closing	Commonly used in commercial settings and fire doors	Known for durability and consistent performance even under temperature fluctuations

## Close-Motion®

## Cam-Motion

## Rack & Pinion



Note: see our technical catalogue on our range of Door Closers for more information



## Final checklist

*Your door closer selection made easy*

- ✓ What type of door is it?
- ✓ How wide is your door?
- ✓ Who will be using the door, elderly, kids, disabled?
- ✓ How often is it used?
- ✓ Is the door fire-rated?
- ✓ Which certifications are needed?
- ✓ Mounting preferences (surface, concealed, floor springs)?
- ✓ What design or aesthetic is required, are link arm or guide rails required for example?

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 Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

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