

# DC840 and DC860

## Concealed CAM Motion Door Closer



The ASSA ABLOY DC840 and DC860 is a concealed adjustable spring strength cam action door closer which has a reduced opening force to aid compliance with Approved Doc M.



### Key Benefits

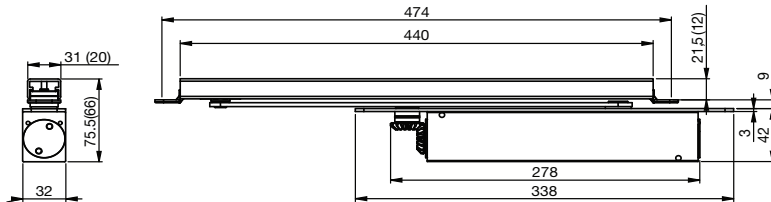
- Concealed within top rail of door
- CAM Motion technology
- Non-handed
- Variable closing force
  - DC840 EN 1-4
  - DC860 EN 1-5
- Adjustable closing and latching speed
- Back check
- Tested and CE marked to EN 1154
- Opening angle up to 120°
- Supplied in silver finish
- Body and arms supplied separately to allow customer customisation
- Hold open device available

### Related Hardware

G892 Standard concealed guide rail arm ~ G893 Large concealed guide rail arm ~  
A152 Mechanical hold open device for guide rail

## Dimensions

### DC840

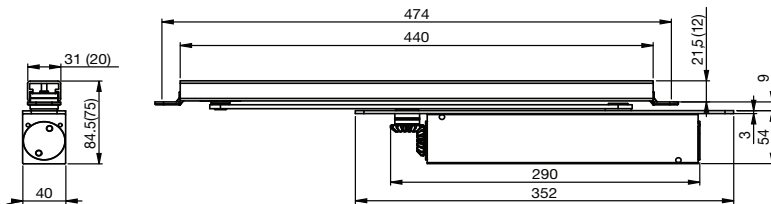


CE	Abloy Oy PO Box 108 80101 Joensuu, Finland	09
	0432-CPD-0047	EN1154:1996+A1:2002 3 8 4 1 1 2

#### Technical attributes

Variable adjustable closing force	EN 1 – 4
Door widths up to	1100 mm
Fire and smoke protection (Please check the useability according your local regulations)	Yes
Door swing direction	Left / Right hand door
Closing speed	Variable 120° – 0°
Latching speed	Variable 7° – 0°
Backcheck	Fixed about 80°
Opening angle	Ca. 120°
Weight	2.1 kg
Height	42 mm
Width	32 mm
Length	278 mm
Certified in compliance with	EN 1154
CE mark for building products	Yes

### DC860



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#### Technical attributes

Variable adjustable closing force	EN 1 – 5
Door widths up to	1250 mm
Fire and smoke protection (Please check the useability according your local regulations)	Yes
Door swing direction	Left / Right hand door
Closing speed	Variable 120° – 0°
Latching speed	Variable 7° – 0°
Backcheck	Fixed about 80°
Opening angle	Ca. 120°
Weight	2.3 kg
Height	51 mm
Width	40 mm
Length	290 mm
Certified in compliance with	EN 1154
CE mark for building products	Yes

## Specifications

### Specifications for DC840:

ASSA ABLOY Concealed Door Closer DC840 with CAM Motion Technology and concealed guide rail in compliance with EN 1154

- Closing power continuously adjustable, EN size 1 - 4
- Closing speed, latching speed and closing force continuously adjustable from top
- With CE marking
- Versions with 4 mm and 8 mm spindle extensions
- Suitable for Left and Right hand doors

### Specifications for DC860:

ASSA ABLOY Concealed Door Closer DC860 with CAM Motion Technology and concealed guide rail in compliance with EN 1154

- Closing power continuously adjustable, EN size 1 - 5
- Closing speed, latching speed and closing force continuously adjustable from top
- With CE marking
- Versions with 4 mm and 8 mm spindle extensions
- Suitable for Left and Right hand doors

## Ordering Codes

- DC840** CAM Motion Concealed Door Closer Adjustable EN 1-4  
**DC860** CAM Motion Concealed Door Closer Adjustable EN 1-5  
**G892** Standard concealed guide rail  
**G893** Large concealed guide rail allows installation of hold open device  
**A152** Mechanical hold open device