

DoorSpek™

The One Stop Ironmongery Range

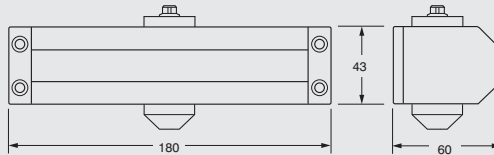
Door Closers



DS3 Budget

EN 3 Budget Overhead Door Closer

- EN3 power size
- Adjustable closing & latching speed
- Suits doors maximum size 2100 x 950mm
- Suits doors maximum weight 60kg
- Application (Fig 1, & Fig 66)
- Figure 66 bracket supplied
- Tested to 1,000,000 operating cycles
- CE tested to BS EN 1154: (121 CPD-AD-0169)
- Fire tested to BS EN 1634: (FD60 Timber doors, FD240 steel doors)
- Certified Model No. 28730 / CF600
- Finish: Silver Finish



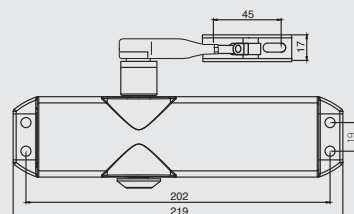
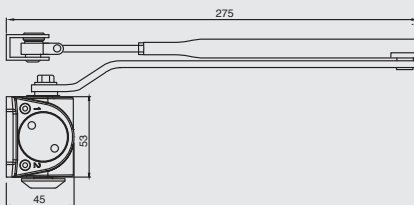
DS3-MEC

EN 2-4 Overhead Door Closer

- EN2-4 power adjustable by template
- Cast Body
- Adjustable closing speed and latch action
- Universal Application (Fig 1, Fig 6 & Fig 61)
- Finish: SES (RAL colors available to special order)
- S100 Rack and Pinion mechanism with matching flat form armset.
(Certifire Certificate No.CF 5294 Synergy)



Fig 1	Fig 6
3	3
8	8
4/2	3
1	1
1	1
3	3

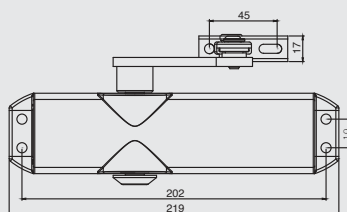
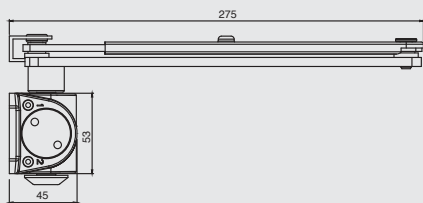


DS3 EN 2-4 Overhead Door Closer

- EN2-4 power adjustable by template
- Cast Body
- Adjustable closing speed and latch action
- Universal Application (Fig 1, Fig 6 & Fig 61)
- Rectangular & Semi Radius cover options
- Grade 304 stainless steel cover
- Finishes: SE/SNP (RAL colors available to special order)
- S150 Rack and Pinion mechanism with matching flat form armset.
(Certifire Certificate No.CF 5294 Synergy)



Fig 1	Fig 6
3	3
8	8
4/2	3
1	1
1	1
3	3



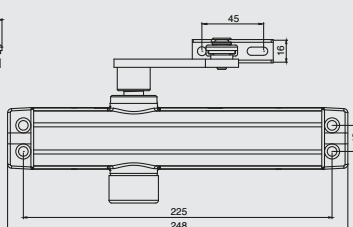
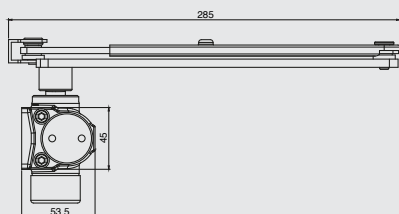
DS2-4 EN 2-4 Overhead Door Closer

- EN2-4 power adjustable by spring
- Adjustable closing speed and latch action
- Backcheck
- Optional Delayed action*
- Universal Application (Fig 1, Fig 6 & Fig 61)
- Rectangular & Semi Radius cover options
- Grade 304 stainless steel cover
- Finishes: SE/SSS/PSS/PB (RAL colors available to special order)
- S500 Rack and Pinion mechanism with matching flat form armset.
(Certifire Certificate No.CF 5294 Synergy)



Fig 1	Fig 6
3	3
8	8
4/2	4/2
1	1
1	1
4	4

*the product falls outside of its CE & Certifire approval with this feature in use)



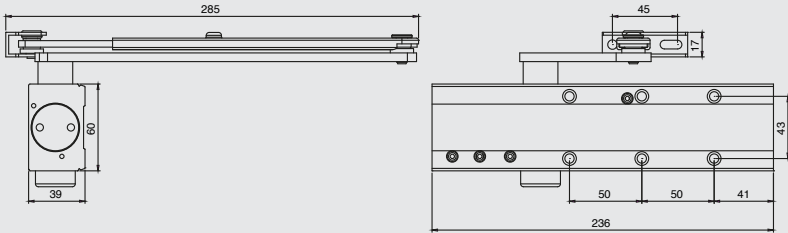
DS2-5

EN 2-5 Overhead Door Closer

- EN2-5 power adjustable by spring
 - Adjustable closing speed and latch action
 - Backcheck
 - Delayed action as standard
 - Universal Application (Fig 1, Fig 6 & Fig 61)
 - Slimline rectangular, semi & full radius cover options
 - Grade 304 stainless steel cover
 - Meets the requirements of BS8300 & Approved Document M
 - Finishes: SE/SSS/PSS/PB (RAL colors available to special order)
 - S800 Rack and Pinion mechanism with matching flat form armset.
- (Certifire Certificate No.CF 5294 Synergy)



Fig 1	Fig 6
4	3
8	8
5/2	4/3
1	1
1	1
4	4



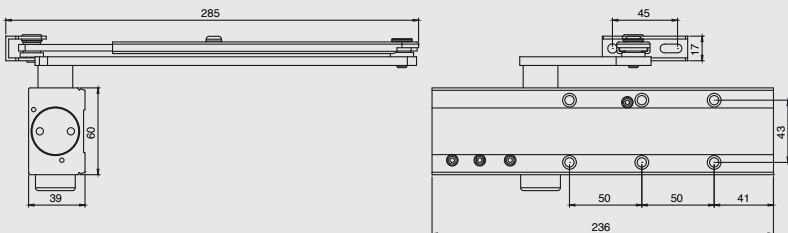
DS2-6

EN 2-6 Overhead Door Closer

- EN2-6 power adjustable by spring
 - Adjustable closing speed and latch action
 - Backcheck
 - Optional Delayed action*
 - Universal Application (Fig 1, Fig 6 & Fig 61)
 - Side plate or semi-radius cover options
 - Grade 304 stainless steel cover
 - Finishes: SE/SSS/PSS/PB (RAL colors available to special order)
 - S900 Rack and Pinion mechanism with matching flat form armset.
- (Certifire Certificate No.CF 5294 Synergy)



Fig 1	Fig 6
4	4
8	8
6/2	5/3
1	1
1	1
3	3



DS2-4-CON

EN 2-4 Concealed Cam Action Door Closer

- EN2-4 power adjustable by spring
- Aluminium Extruded Body
- 23mm wide Slide track with matching arm
- Adjustable closing power, speed and latch action
- Cushion Stop/Backcheck
- Mechanical Hold Open Device available *(Not suitable for use on fire doors)
- Minimum door thickness 44mm
- Fully reversible for use in door or transom fixing positions
- Intumescent packs available
- Finishes: PCC/SES/SNP
- S1000 Cam Action mechanism with matching flat form armset.
(Certifire Certificate No.CF 5293 Synergy)

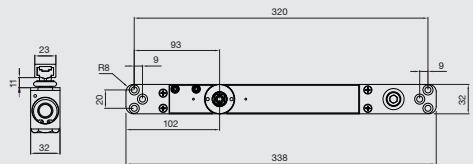
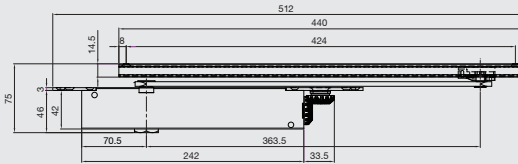


3
8
4/2
1
1
3

DS2-4CON-HOD (hold open device)

DS2-4CON-CSTOP (cushion stop)

DS2-4CON-INT (intumescent pack)



DS3-6-CON

EN 3-6 Concealed Cam Action Door Closer

- EN3-6 power adjustable by spring
- Aluminium Extruded Body
- 31mm wide Slide track with matching arm
- Adjustable closing power, speed and latch action
- Cushion Stop/Backcheck
- Mechanical Hold Open Device available *(Not suitable for use on fire doors)
- Minimum door thickness 44mm
- Fully reversible for use in door or transom fixing positions
- Intumescent packs available
- Finishes: PCC/SES/SNP
- S1036 Cam Action mechanism with matching flat form armset.
(Certifire Certificate No.CF 5293 Synergy)

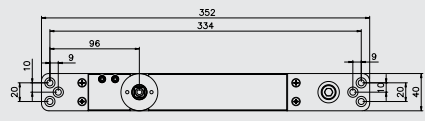
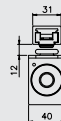
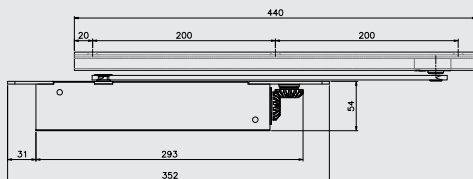


3
8
6/3
1
1
3

DS3-6CON-HOD (hold open device)

DS3-6CON-CSTOP (cushion stop)

DS3-6CON-INT (intumescent pack)



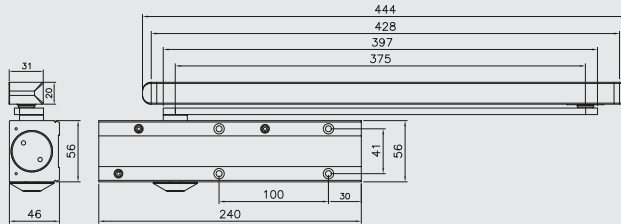
DS2-4-CAM

EN 2-4 Cam Action Overhead Door Closer

- EN2-4 power adjustable by spring
- Exclusive Profile Extruded Body
- Slide track with matching arm
- Adjustable closing power, speed and latch action
- Adjustable Backcheck
- Mechanical Hold Open Device available *(Not suitable for use on fire doors)
- Supplied in 2 variants; Pull side door/push side transom mounting (B) OR Push side door/pull side transom mounting (G)
- Finishes: SE/SSS/PSS/PB (RAL colors available to special order)
- S3400 Cam action mechanism with matching flat form armset.
(Certifire Certificate No.CF 5312 Synergy)



3
8
4/2
1
1
3



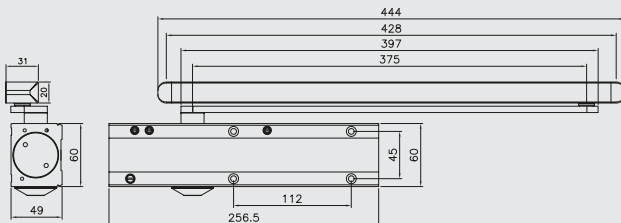
DS2-5-CAM

EN 2-5 Cam Action Overhead Door Closer

- EN2-5 power adjustable by spring
- Exclusive Profile Extruded Body
- Slide track with matching arm
- Adjustable closing power, speed and latch action
- Adjustable Backcheck
- Mechanical Hold Open Device available *(Not suitable for use on fire doors)
- Supplied in 2 variants; Pull side door/push side transom mounting (B) OR Push side door/pull side transom mounting (G)
- Finishes: SE/SSS/PSS/PB (RAL colors available to special order)
- S5300 Cam action mechanism with matching flat form armset.
(Certifire Certificate No.CF 5312 Synergy)



3
8
4/2
1
1
3



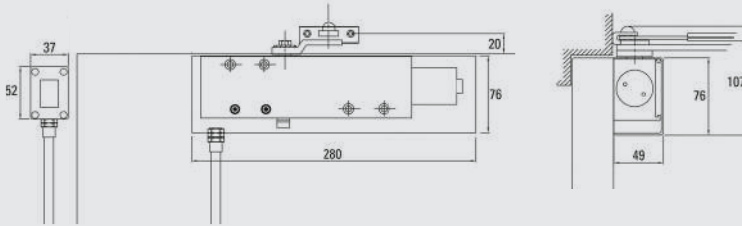
DS-EMAG

EN 4 Electromagnetic Door Closer

- EN4 fixed power
- Max door weight 80kg, max door width 1100mm
- Hold open or swing free configuration
- Universal Fitting – CE approval in Pull Side (Figure 1), Push Side (Figure 6) or Transom Mount (Figure 61)
- Adjustable latching & speed as standard
- 24 volts DC, Fail-Safe
- When the fire alarm or other hazard warning systems are activated, the door will close automatically from any position to prevent the spread of fire
- Meets the requirements of BS8300 & Approved Document M, BS EN1155 (Electrical), BS EN 1154 (Mechanical) & BS EN 1634 (Fire Test)
- Certified CF498
- Finishes: SSS/PSS/PB
(Certifire Certificate No.CF 624 Arrow)



3
8
4/2
1
1
3



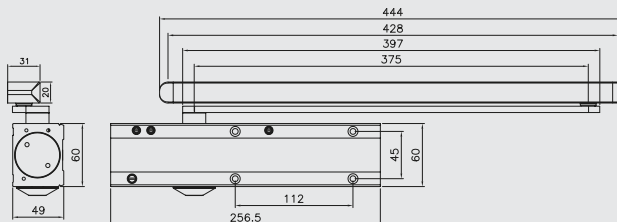
DS-EMAG-CAM

EN 4 Electromagnetic Cam Action Door Closer

- EN4 fixed power
- Max door weight 80kg, max door width 1100mm
- Links to fire detection system
- Slide track with matching arm
- Adjustable closing power, speed and latch action
- Hold-open configuration only; pull side fitting only (figure 1)
- 24 volts DC, Fail-Safe
- When the fire alarm or other hazard warning systems are activated, the door will close automatically from any position to prevent the spread of fire
- Meets the requirements of BS8300 & Approved Document M, BS EN1155 (Electrical), BS EN 1154 (Mechanical) & BS EN 1634 (Fire Test)
- Certified CF277
- Finishes: SSS/PB/Silver
(Certifire Certificate No.CF 324 Arrow)



3
8
4/2
1
1
3



BS EN1154 classification coding

Providing details on product types, classification by use, test cycles, door mass, corrosion resistance, as well as definitions, product performance requirements, test apparatus, test methods and marking of products. BS EN1154:1997 classifies door closers by using a 6 digit coding system.

Digit 1: Category of Use

- Grade 3: for closing doors from at least 105° open
- Grade 4: for closing doors from 180° open

Digit 2: Durability

- Grade 8: 500,000 test cycles

Digit 3: Door Mass/Size

EN Power Size	Max Door Mass	Door Size
1	20kg max weight	750 mm width
2	40kg max weight	850 mm width
3	60kg max weight	950mm width
4	80kg max weight	1100mm width
5	100kg max weight	1250mm width
6	120kg max weight	1400mm width
7	160kg max weight	1600mm width

Digit 4: Suitability for use on fire / smoke doors

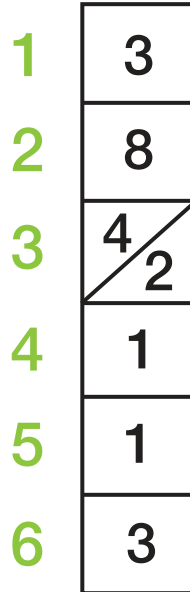
- Grade 0: not suitable for fire/smoke resistant doors assemblies
- Grade 1: suitable for fire/smoke resistant door assemblies

Digit 5: Safety

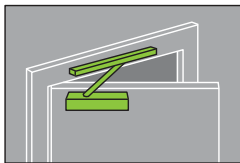
- Grade 1: all door closer devices are required to satisfy the essential requirement of safety in use

Digit 6: Corrosion Resistance

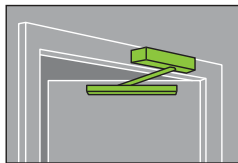
- Grade 0: no resistance
- Grade 1: mild resistance
- Grade 2: moderate resistance
- Grade 3: high resistance
- Grade 4: very high resistance



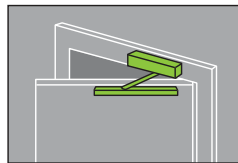
Cam Action Door Closer Handing Diagrams



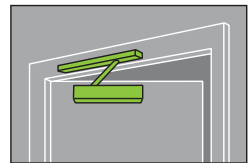
B Type Pull



B Type Push



G Type Pull



G Type Push