



# S800

## Surface mounted rack & pinion door closer EN 2-5 power adjustable by spring

### Performance

- EN 2-5 adjustable power.  
(Fig.1 EN 2-5 / 1250mm maximum door width).  
(Fig.6 EN 3-4 / 1100mm maximum door width).
- CE marked (DOP-SHL-DC58).
- Certifire approved up to FD120 on timber doors.
- Tested to BS EN 1154 - Fig.1 

4	8	5	2	1	1	4
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- Fig.6 

4	8	4	3	1	1	4
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### Specifications

- Rack & Pinion mechanism with matching flat form armset.
- Extruded body.
- Universal application (Fig.1, Fig.6 & Fig.61).
- Adjustable closing speed and independent latch action.
- Adjustable mechanical backcheck.
- Meets the opening force requirements of ADM and BS8300.  
(836mm minimum door width at EN3).

### Models

**S800** - Universal mounting (Fig.1, Fig.6 & Fig.61).

Add suffix **.SSR** for semi radius cover version.

Add suffix **.RE** for rectangular cover version.

Add suffix **.MEC** for slide plate option.

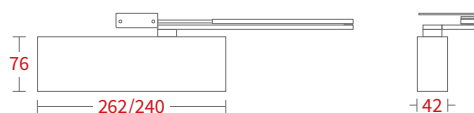
### Finishes

**PSC • SES • SSN • RAL • BRO**

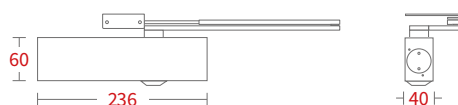
(Page 48-51 for further details).

### Dimensions

Closer with semi-radius (.SSR) / rectangular (.RE) cover



Closer with slide plate (.MEC)



### Features

Fig.1 mounting.	✓
Fig.6 / Fig.61 mounting.	✓
Closing power EN size (Fig.1/Fig.6).	2-5 / 3-4
Adjustable closing speed, latch action and mechanical backcheck.	✓
Minimum door width to meet ADM/BS8300 at EN3.	836mm
Optional delayed action model. (Not CE marked or suitable for fire door applications).	S810
Optional drop plate / mount plate available - Page 52.	S800.DP/MP
Optional mechanical hold open arm - Page 52. (Not CE marked or suitable for fire door applications).	S800.SES. HOA
Warranty.	10 years

2. BACK & PINION CLOSERS



S800 RE in PCD finish