

### Type E - Special Solutions

#### REL.4210 & REL.4510 - High Security Door Controls

##### Applications

The High Security variant of the **REL.4000** series of heavy duty door closers is designed for areas subject to potential abuse or vandalism. The closers listed here are for use on aluminium, hollow metal and timber doors & frames.

##### Standard Features & Benefits

- **Vandal Resistant Design** – For hinge (pull side) and stop face (push side) mounting
- **REL.4000 Series Cylinders** – Independently tested to offer a guaranteed 10 million cycles
- **Application Specific** – Engineered for left hand (clockwise closing) or right hand (anti-clockwise closing) doors with no compromises
- **Security Fixings** – Furnished with hex-pin tamper resistant machine screws
- **Metal Covers** – Heavy gauge steel covers with four fixing points
- **Adjustment protection** – All adjustments are protected when the cover is in place
- **Warranty** – All High Security closers (shown here) carry a 10 year limited warranty

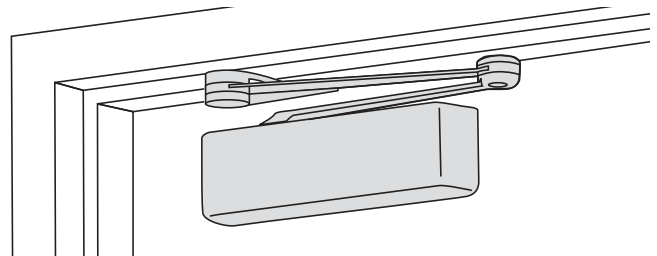
##### Security Fasteners

The hex-pin machine screw pack contains tamper resistant machine screws for installing the closer. **REL.TB** Through Bolts for hex-pin machine screws are available for all high security closers shown here. Through Bolts can be installed on 44mm thick doors with the 1/4-20 hex-pin screws supplied with the closer. Optional sizes are available for varying door thicknesses.



Special driver bits are required for the installation and removal of hex-pin machine screws. The specific bits required for installation are sold separately. Please consult the sales office.

#### REL.4210 Series - Parallel Arm (Push Side) Mounting

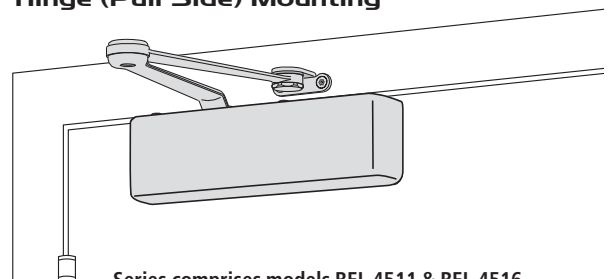


Series comprises models **REL.4211 & REL.4216**  
(consult table of sizes & options - pages 50 - 52)

- Standard **REL.4210** series closer shipped with **EXTRA DUTY** arm, metal security cover and hex-pin security screw pack
- Non-sized cylinders (**REL.4211**) adjustable for interior doors to 1372mm and exterior (perimeter) doors to 1067mm
- Sized cylinders (**REL.4216**) for interior doors to 1524mm and exterior (perimeter) doors 1220mm
- Handed for clockwise (left hand) and anti-clockwise (right hand) closing doors
- Standard or optional custom powder coated finish – Optional plated finish on arm, cover and fasteners

Refer to templates and installation instructions for all setting out instructions, optional adaptor plates and miscellaneous features.

#### REL.4510 Series - Hinge (Pull Side) Mounting



Series comprises models **REL.4511 & REL.4516**  
(consult table of sizes & options - pages 50 - 52)

- Standard **REL.4510** series closer shipped with **EXTRA DUTY** arm, metal security cover and hex-pin security screw pack
- Non-sized cylinders (**REL.4511**) adjustable for interior doors to 1372mm and exterior (perimeter) doors to 1067mm
- Sized cylinders (**REL.4516**) for interior doors to 1524mm and exterior (perimeter) doors 1220mm
- Handed for clockwise (left hand) and anti-clockwise (right hand) closing doors
- Standard or optional custom powder coated finish – Optional plated finish on arm, cover and fasteners

Refer to templates and installation instructions for all setting out instructions, optional adaptor plates and miscellaneous features.