

# holdopendoorclosers

# Type B - Fire & Life Safety Products

## REL.1460SE Series - Standard Duty Universal Mounting

## REL.14605E -Hinge (Pull Side) Mounting

- Standard REL.1460SE series closer shipped with a standard arm, plastic cover, 24V SE track, track roller and wood & machine screw pack
- Non-sized cylinders (REL.1461) for interior doors to 1220mm
- Adjustable hold open force
- Momentary on/off switch board assembly for testing
- Functions as a full rack & pinion door closer when the hold open is not engaged or when the current is interrupted
- Non-handed
- Requires additional system components. See opposite page for specifications relating to the REL.PS07 transformer
- Universal Sentronic track offers concealed or surface wiring
- Standard or optional custom powder coated finish Optional plated finish on arm and fasteners



#### Surface Mounting

For interior fire and smoke barrier doors. Single acting cylinder on door top rail. Exposed arm and track to head frame.

#### **Maximum Opening**

Butt hinge template allows 110° with hold open points between 85° and 110° at approximately 3° increments. Optional SEL special long track allows hold open points to 120°.

### Consult Relcross for all pivot mounted installations.

**Butt Hinges** should not exceed 127mm in width.

Reveal should not exceed 3mm for standard arm.

**Head Frame** minimum 51mm.

Top Rail minimum 64mm (38mm with REL.1460SE-18 plate).

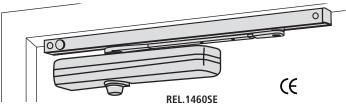
**Door Width** minimum 711mm for standard SE solution.

**Clearance** minimum 60mm behind the door for 90° installation.

Standard Finish - US28 powder coated silver.

**UK Fire Certification** in accordance with EN 1634-1:2000 (timber) WFRC No. 142058 **120 mins. BS EN 1154:1997** Certification applies to both applications.

### REL.14605E -Stop Face (Push Side) Mounting



(consult table of sizes & options - pages 50 - 52)

- Standard REL.1460SE series closer shipped with a standard arm, plastic cover, 24V SE track, track roller and wood & machine screw pack
- Non-sized cylinders (**REL.1461**) for interior doors to 1220mm
- Adjustable hold open force
- Momentary on/off switch board assembly for testing
- Functions as a full rack & pinion door closer when the hold open is not engaged or when the current is interrupted
- Non-handed
- Requires additional system components. See opposite page for specifications relating to the REL.PS07 transformer
- Universal Sentronic track offers concealed or surface wiring
- Standard or optional custom powder coated finish Optional plated finish on arm and fasteners

# **Surface Mounting**

For interior fire and smoke barrier doors. Single acting cylinder on door top rail. Exposed arm and track to head frame.

### **Maximum Opening**

Butt hinge template allows 110° with hold open points between 85° and 110° at approximately 3° increments. Optional SEL special long track allows hold open points to 120°.

Consult Relcross for all pivot mounted installations.

**Butt Hinges** should not exceed 127mm in width.

**Auxiliary Stop is recommended at the hold open point**-applies to both applications.

Top Rail minimum 102mm (38mm from stop face with REL.1460SE-18PA plate)

**Stop Width** minimum 32mm for track installation.

**Door Width** minimum 711mm for standard SE solution.

Standard Finish - US28 powder coated silver.