

### Standard 'Weld-On' Safe Lock Option

#### Product Overview

The arrival of the **600-Series Safe Lock** in 1990 provided the opportunity to present an advanced safe lock design that endeavours to eliminate the conventional lock weakness and obstruct the traditional opening and drilling intrusion techniques.

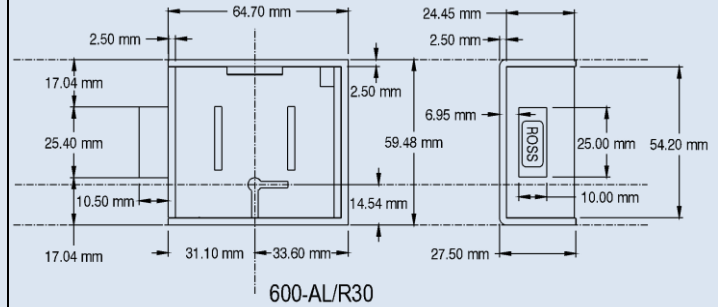


**600-AL/R30 Safe Lock**

#### Product Benefits

- The introduction of the vertical lift levers, housed and anchored securely between the steel lock-case and lock-cap, restricts a forced entry.
- The lever housing prevents a lever pack collapse against bolt-head pressure.
- The cruciform wall design protects the gating-stump and shrouds the lever pack from interference.
- The centralised bolt-tail protects against a gate-drilling intrusion, and makes it difficult to pick the bottom (3) levers.
- The centralised bolt-tail also enables the reverse handing of the lock in the field.
- The consistent contoured belly profiles on the levers resist optical/impression intrusion techniques.
- Ball bearings fitted into the scREW-bearers makes penetration by drill very difficult.

#### Weld-On Cover Keyhole Option



**DIMENSIONAL DRAWING**

#### Technical Specifications

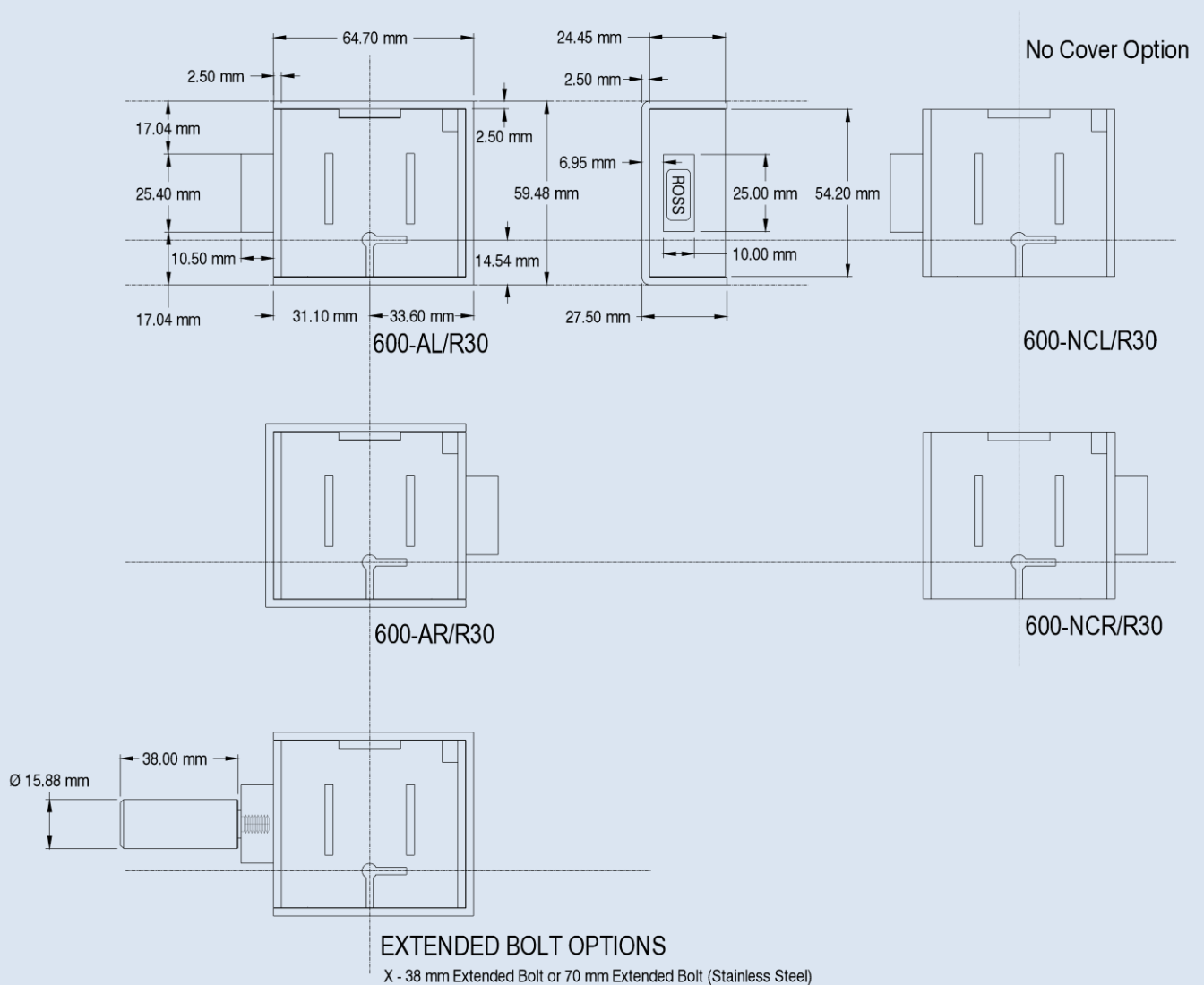
- (6) pick resistant levers.
- (1,000,000) possible keycode combinations.
- (2) single-bitted steel keys are provided.
- (10) keylengths are available.
- Keylengths are measured by the distance between the bitt-and-bow of the key.
- Keylengths start from the 30mm (R30) key through to the 180mm (R180) key.
- Keycodes are read from the tip of the key to the ROSS embossed keybow.

#### Alternative Lock Options include –

- A 'Latch Bolt' (Slam-Bolt) lock version.
- A 'Bolt-On' lock version .
- A restricted profile 'Wave' key version.
- An (8) lever lock option.

## Standard 'Weld-On' Handing Options

## Weld-On Cover Keyhole Options



**600-A\_** identifies this lock comes complete with 'WELD-ON' cover.

**600-AL** identifies the lock handing as being **LH**/UP bolt-throw and comes complete with 'WELD-ON' cover

**600-NC\_** identifies this lock comes with **no** 'WELD-ON' **cover**.

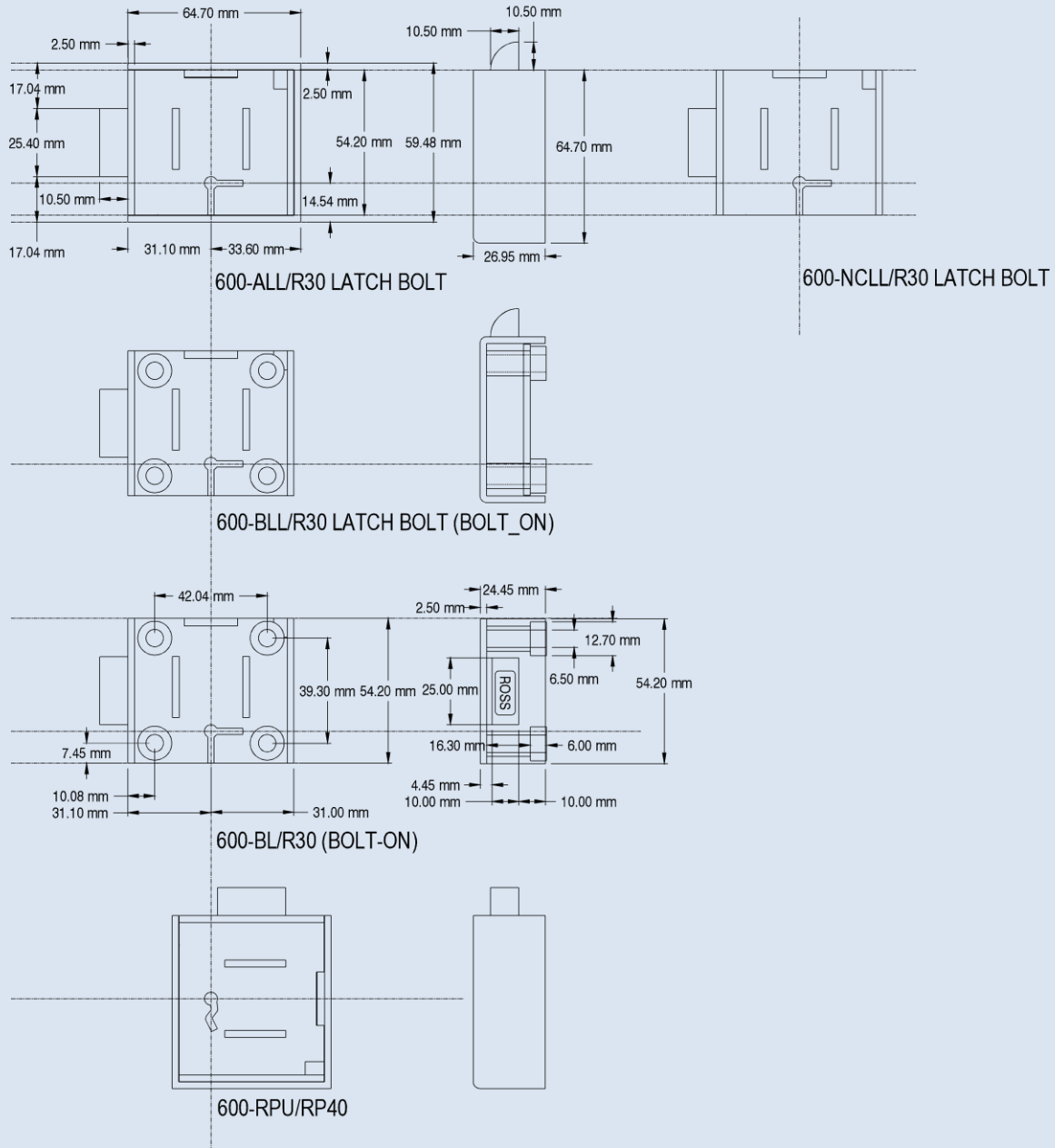
**600-NCL** identifies the lock handing as being **LH/UP** bolt-throw with no 'WELD-ON' cover.

## PRODUCT CODING STRUCTURE



### Alternatives: 'Latch' and 'Bolt-On' Handing Options

#### Alternative Keyhole Options



**600-AL\_** identifies this 'Latch' lock version comes complete with 'WELD-ON' cover.

**600-B\_** identifies the 'BOLT-ON' lock version.

**600-ALL** identifies this 'Latch' lock handing as being LH/UP bolt-throw and comes complete with 'WELD-ON' cover.

**600-BL** identifies this 'BOLT-ON' lock handing as being LH/UP bolt-throw.

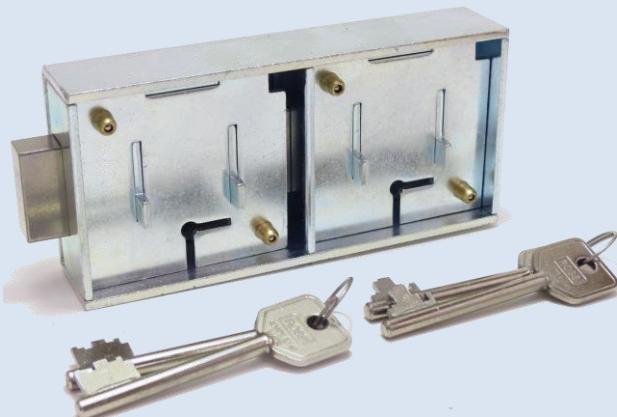
#### PRODUCT CODING STRUCTURE

### Specialised: 'Dual Control' Safe Lock Options

#### Product Overview (Safe Deposit)

##### Specialised : Application option

The **600-Series Safe Deposit Lock** consists of a double weld-on cover holding (2) of our 600-Series locks. The front lock is classified as the *Custodian* lock and the back lock as the *Renter* lock. Operationally, both key holders will need to be at the unit together to open the door. The *Renter* will open the back lock first, retaining his key in the lock. The *Custodian* will then be allowed to open the front lock and removes his key from the lock. The door to the unit can now be opened. The *Custodian* then leaves the room allowing the *Renter* to access the contents of the safe deposit drawer. When the *Renter* is finished, the safe deposit drawer and the door are then both closed, the door re-locked and the key then removed from the lock. The *Renter* action to re-lock the back lock also re-locks the front lock on this unit.



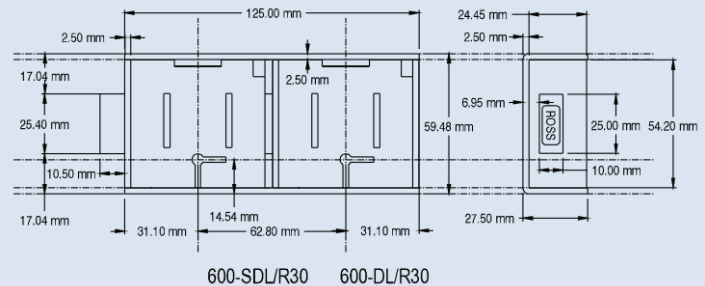
**600-SDL/R30 Safe Lock**

#### Product Overview (Dual Control)

##### Specialized : Application option

The **600-Series Dual Control Safe Lock** looks the same as the (Safe Deposit) lock but in this case the locks operate independently. Operationally, the back lock needs to be opened first to allow the front lock to be opened. Once this is completed, the *Renter* then has the control the un-lock and re-lock the door until such time as the *Custodian* decides to re-lock the front lock.

#### (Safe Deposit) Option

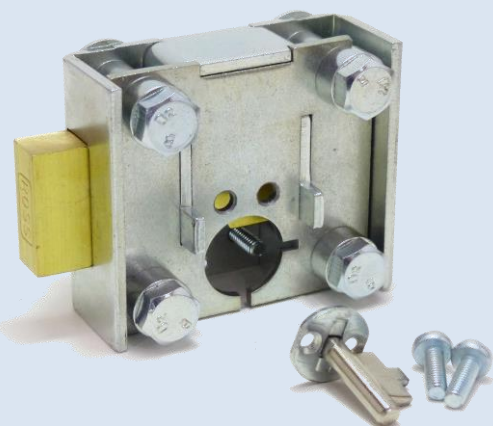


#### **DIMENSIONAL DRAWING**

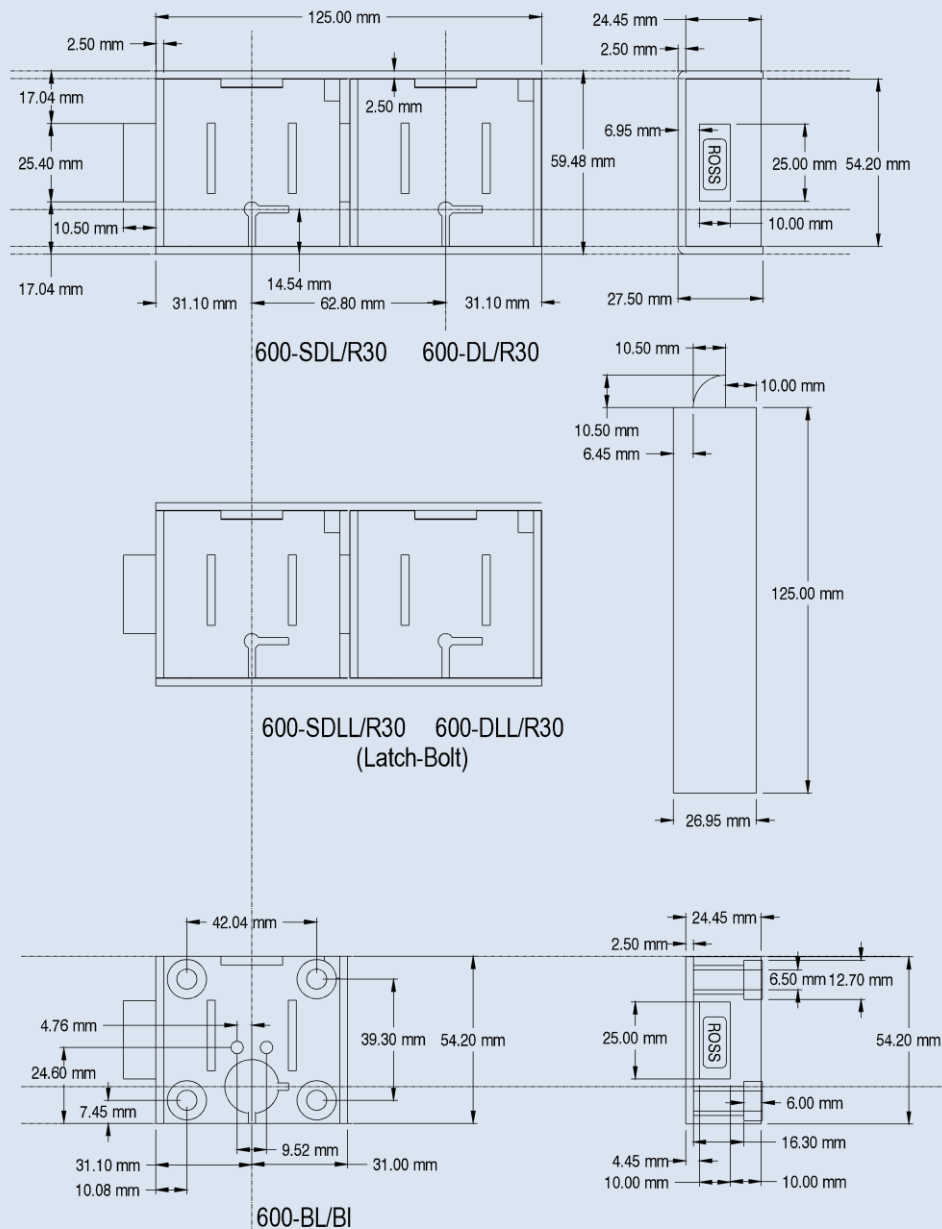
#### Product Overview (Bi-Lock Cylinder)

##### Specialised : Application option

The **600-Series Safe Lock** (Bolt-On / Bi-Lock) version provides for the adaption of a Bi-Lock oval cylinder with the (Bolt-On) footprint of the 600-Series Safe Lock. This lock comes complete with a cam assembly. The cylinder and cam screws are not provided.



**600-BL/BI Safe Lock**

**Specialised: 'Dual Control' Handing Options**
**Specialised  
Keyhole Options**


**600-SD\_** identifies this 'Safe Deposit' lock version comes complete with a double 'WELD-ON' cover.

**600-SDL** identifies this 'Safe Deposit' lock handing as being LH/UP bolt-throw and comes complete with a double 'WELD-ON' cover.

**600-SDL\_** identifies the 'Safe Deposit Latch' lock version comes complete with a double 'WELD-ON' cover.

**600-SDLL** identifies this 'Safe Deposit Latch' lock handing as being LH/UP bolt-throw and comes complete with a double 'WELD-ON' cover.

**PRODUCT CODING STRUCTURE**



## Supplementary Safe Lock Options

**Additional Lock Options include –**

- A 600-Series Anti-Drill Plate, is hardened to 58Rc to a depth of 2.5mm.
- A 600-Series Key-Stop can be added to the lock to ensure that the key can only be removed from the lock once the bolt has been thrown to the locked position.
- A Key-Code tag can also be supplied with the lock to aid the registration/reorder process.
- Key ID Stamping options add support to the recognition and reorder process.
- When a greater jemmy resistant solution is required, a 38mm or 70mm stainless-steel extended-bolt can replace our standard bolt. The bolt when seated in a supplementary locking bracket takes the full force of a jemmy attack.

**Key Surcharge Considerations –**

- (2) keys are always included in the price of any keyed-to-differ 600-Series safe lock.
- R30 keys (30mm between-bitt-bow) of the key, is the default keylength supplied on LH/RH handed safe locks.
- R40 keys (40mm between-bitt-bow) of the key, is the default keylength supplied on UP/DN handed safe locks.
- R30, R40 and R50 keys are included in the price of all 600-Series Safe locks.
- R75, R85, R100, R130, R150 and R180 keys attract a per key surcharge.

**Installation Options –**

- A sintered (Single-Bitt) Keyhole Insert can be purchased. Simply drill a 19mm hole through the steel plate door, countersink the inside surface to allow for a strengthened weld point and then dress-off and fit the lock.
- A diecast Keyhole Escutcheon can also be purchased. This offers a convenient solution to hiding the keyhole on the door.

**Component Purchase Options –**

- 600-Series WELD-ON Cover.
- 600-Series (Open) WELD-ON Cover.
- 600-Series (Dual) WELD-ON Cover.
- 600-Series (Dual) BOLT-ON Cover.
- 600-Series Lock Case and Lock Cap.
- 600-Series Dead-Bolt and Latch-Bolt.
- 600-Series Lever Housing.
- 600-Series Lever Packs in packs of (10) :  
#0, #1, #2, #3, #4, #5, #6, #7, #8 & #9.
- 600-Series Key & Lever Kit.  
The kit includes a brass key gauge and laminated lever chart.

**Keyed-Alike Options –**

- (2) only keys are provided in the price for any keyed-alike lock set requested.
- Additional keys to a keyed-alike lock set will need to be purchased separately.
- A keyed-alike set can be made up of (1) or a number of different handings.
- The add-on lock options apply to all or any locks within the keyed-alike lock set request.

**Keyed-Alike lock set request examples–**

- (1) x 600-AL/KA2 is (2) locks keyed to the same key-code (PAIR).
- (1) x 600-AL/KA3 is (3) locks keyed to the same key-code (TRIPLE).
- (1) x 600-AL/KAn is (n) locks keyed to the same key-code.

**Masterkeying Options –**

- A keyed-to-differ lock set can also be masterkeyed. A masterkeying surcharge applies to each lock in the masterkey lock set and a masterkey surcharge also applies.