

## HSL double bit deadbolt/slam lock with day latch

Article No.: HSL 111

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In the standard version, the HSL 111 lock with single-sided locking has a mechanical external visual indicator on the key-operated side. The indicator shows the status of the main bolt.



### Properties

- Designed for passage doors
- Operated with HSL double bit key and profile cylinder key (without change)
- Locking can be changed without a change key

### Functional description

The HSL double bit key is inserted into the lock.

The deadbolt is locked with the key by turning it once (180°).

The additional latch is retracted with the profile cylinder key by turning it once (45°).

The door can be opened.

The profile cylinder key is removed. The additional latch is in the latch position.

The door is closed.

The additional latch automatically secures the door when it is closed. The deadbolt is locked again with the HSL double bit key by turning it once (180°).

The key is removed.

The door is completely locked.

Changing the keyed action

The lock can be changed to a different keyed action when unlocked (deadbolt retracted). This requires a key for the current keyed action and a key for the future keyed action.

The HSL 111 type is designed for passage and workroom doors. The lock has two separate locking elements. The deadbolt is locked with the HSL double bit key, the smaller additional latch with a separately available profile cylinder. The additional latch cannot be operated with the HSL double bit key. This lock type is used, for example, in workrooms rented by companies within a building.

### Places of use

— Passage door

— Workspace door

— Sports hall door

## Technical specifications

Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	280 x 30 x 4
Material forend	Stainless steel
Material deadbolt	Stainless steel
Material lock housing	Stainless steel
Lock mechanism	HSL double bit
Levers	7
Recodability	yes
Weight [kg]	3.3
Lock dimensions [mm]	200 x 22 x 220
external visual indicator	mechanically
Closing operations	500,000
Max. lateral bolt load capacity [kN]	50
Relative humidity [%]	95% non-condensing
bolt throw mm	20