SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit Basquill/espagnolette bolt Deadbolt/slam lock with profile cylinder additional latch (with interchangeable)

Article No.: HSL 302

Deadbolt/slam-lock with additional bar locking for particularly secure detention rooms. In the standard version, the lock in the single-sided locking version has a mechanical external visual indicator on the key-operated side.



Properties

- Designed for particularly secure detention rooms (BGH)
- Deadbolt locking optionally without, in extended or retracted deadbolt position
- Privacy lock via profile cylinder and rotary knob (operates deadbolt)
- Simple operation with HSL double bit key (2-turn)
- Locking can be changed without a changeover key
- Drive bar rods are not included in the scope of delivery

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 espagnolette bolt is retracted by turning the lever upwards by 45°. The privacy lock is active.
Servant:
The bolt is locked again by turning the key a second time (180° turn). The door can be opened.
Occupant:
The bolt is retracted using the profile cylinder key. The door can be opened. (If the latch is pulled via the privacy lock, the key cannot be removed.
The door is closed.
Occupant:
The snib locks the deadbolt when the door is closed.
Servant:
The espagnolette bolt is extended by turning the lever downwards by 45°. The deadbolt is pre-locked with the key by turning it once (180° turn).
The door is completely locked.
Changing the keyed lock
The lock can be converted to a different keyed system when unlocked (deadbolt retracted). This requires a key for the current keyed system and a key for the future keyed system.
The HSL 302 type is designed for detention room and BGH doors. The additional bar locking mechanism at the top and bottom secures the door on three sides.

Places of use

- Detention door
- Specially secured detention room door

Technical specifications

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Technical specifications

Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	410 x 35 x 4
Bar gauge	50 x 19 x 21
Material forend	Stainless steel
Material deadbolt	Stainless steel
Material lock housing	Stainless steel
Lock mechanism	HSL double bit
Levers	7
Stroke [mm]	16
Recodability	yes
Lock dimensions [mm]	280 x 22 x 220
Closing operations	500,000
Max. lateral bolt load capacity [kN]	50
Relative humidity [%]	95% non-condensing
bolt throw mm	20
external visual indicator	mechanically
Latch clearance [mm]	14

Technical specifications

Weight [kg]	5.6

