

HSL double bit basquill/espagnolette bolt deadbolt/slam-lock with profile cylinder additional latch (with switch)

Article No.: HSL 302

Deadbolt/slam-lock with additional rod locking for specially secured detention rooms. In the standard version, the lock has a mechanical external visual indicator on the key guide side in the single-sided locking version.



Properties

- Designed for specially secured detention rooms (BGH)
- Drive deadbolt locking optionally without, in the extended, in the retracted deadbolt state
- Privacy lock via profile cylinder and rotary knob (operates deadbolt latch)
- Easy operation with HSL double bit key (2-tour)
- Keyed different without conversion key
- Drive dead bolts are not included in the scope of delivery

Functional description

The HSL double bit key is inserted into the lock. The deadbolt is locked back with the key via a turn (180° turn). The espagnolette bolt is retracted via a 45° turn of the lever upwards. The privacy lock is active. Servant: The deadbolt latch is locked back via a second turn (180° turn) using the key. The door can be opened. Occupant: The dead bolt latch is retracted via the profile cylinder key. The door can be opened. (the key cannot be removed when the latch is pulled via the privacy lock) The door is closed. Occupant: The snib locks the dead bolt latch when the door is closed. Servant: The espagnolette bolt is extended via a 45° downward rotation of the lever. The deadbolt is pre-locked with the key via a tour (180° turn). The door is fully locked. Changing the keyed deadbolt The locking mechanism can be changed to a different keyed deadbolt when unlocked (deadbolt locked back). This requires a key for the current locking system and a key for the future locking system. Type HSL 302 is designed for detention room and BGH doors. The door is secured on three sides by the additional rod locking at the top and bottom.

Locations

- Custody door
- Specially secured detention room door

Technical data

Material	Stainless steel
Surface	Matt
Faceplate dimension [mm]	410 x 35 x 4
Forend material	Stainless steel
Material deadbolt	Stainless steel
Lock housing material	Stainless steel
Locking mechanism	HSL double bit
Levers	7
Stroke [mm]	16
Recodability	yes
Weight [kg]	5,6
Lock dimensions [mm]	280 x 22 x 220
bolt throw mm	20
latch bolt exclusion mm	14

Technical data

external visual indicator	mechanical
Closing processes	500.000
Max. lateral transom load capacity [kN]	50
Relative humidity	95% non-condensing
Relative humidity [%]	95% non-condensing