Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit Basquill/espagnolette bolt lock

Article No.: HSL 301

Bolt lock with additional bar locking for particularly secure detention rooms. In the standard version, the lock has a mechanical external visual indicator on the key-operated side.



Properties

- Designed for high-security detention rooms (BGH)
- Deadbolt locking optionally without, in extended or retracted deadbolt position
- Simple operation with HSL double bit key (1-turn)
- Keyed to different without a master key
- Deadbolt 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 drive bolts are retracted by turning the lever upwards by 45°.
The door can be opened.
The door is closed.
The drive bolt rods are extended by turning the lever downwards by 45°. The deadbolt is pre-locked with the key by turning it once (180°).
The door is completely locked.
Changing the keyed configuration
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 301 type is designed for detention room and BGH doors. The additional deadbolt locking at the bottom and top secures the door on three sides.

Places of use

- Detention door
- Specially secured detention room door

Technical specifications

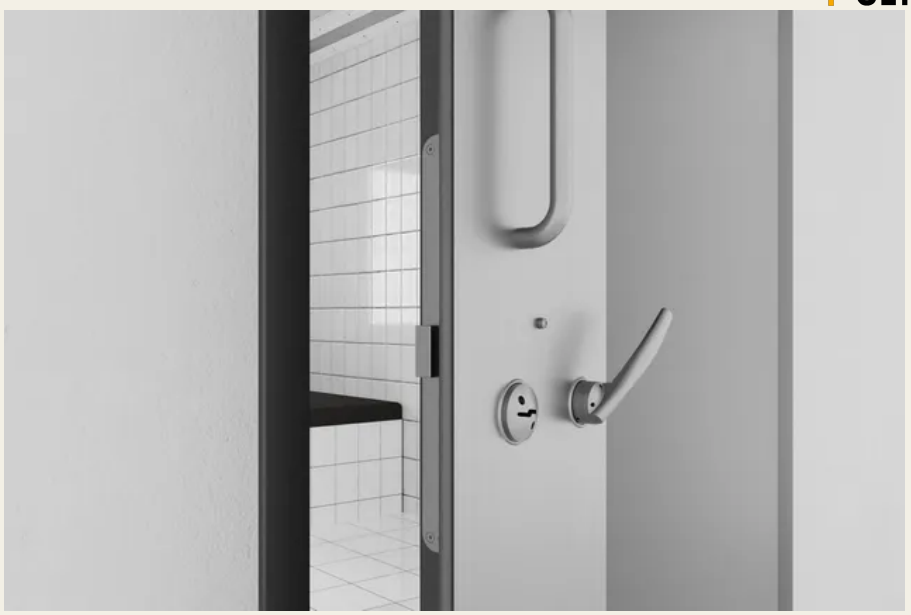
Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	410 x 35 x 4

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Technical specifications

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
Weight [kg]	5.4

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