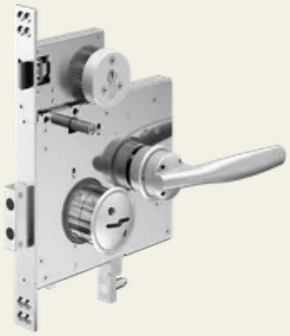
Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit retrofit basquill deadbolt/slam lock with profile cylinder additional latch (with changeover)

Article No.: HSL C302

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 high-security 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 bolt bars 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 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.

Places of use

- Holding room door
- Detention door
- Specially secured detention room door

Technical specifications

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Technical specifications

Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	330 x 30 x 4
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]	220 x 22 x 180
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]	15
Weight [kg]	4.8