Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit basquill/espagnolette bolt lock

Article No.: HSL 301

Deadbolt 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.

Properties

- Designed for specially secured detention rooms (BGH)
- Deadbolt locking optionally without, in the extended, in the retracted deadbolt state
- Easy operation with HSL double bit key (single-speed)
- Keyed non-transferable without conversion key
- Drive deadbolts 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° rotation). The espagnolette bolts are retracted by turning the lever upwards by 45°. The door can be opened. The door is closed. The espagnolette bolts are extended by turning the lever downwards by 45°. The deadbolt is pre-locked with the key via a 180° turn. The door is fully locked. Changing the keyed function The locking mechanism can be changed to a different keyed function when unlocked (deadbolt locked back). This requires a key for the current locking system and a key for the future locking system. Type HSL 301 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]	5,4
Lock dimensions [mm]	280 x 22 x 220
bolt throw mm	20
external visual indicator	mechanical
Closing processes	500.000
Max. lateral transom load capacity [kN]	50

Technical data

Relative humidity	95% non-condensing
Relative humidity [%]	95% non-condensing