Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit bolt lock

Article No.: HSL 101

High-security deadbolt lock with a single-turn bolt throw, available in a version with key operation on one side for cell doors and in a version with key operation on both sides for passage doors.



Properties

- Easy operation with HSL double bit key (1-turn)
- Locking can be changed without a change key

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 door can be opened.
The door is closed.
The deadbolt is pre-locked with the key by turning it once (180°).
The door is completely locked.
Changing the keyed action
The lock can be changed to a different keyed action when unlocked (deadbolt locked). This requires a key for the current keyed action and a key for the future keyed action.
The HSL 101 type is designed as a high-security lock for detention room and passage doors. The deadbolt is locked and unlocked with one turn of the key (180° turn). The key can be removed when locked and unlocked.

SECURITY
MADE IN GERMANY
SINCE 1883

Places of use

- Passage door
- Holding room door
- Armoury door

Technical specifications

Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	280 x 30 x 4
Material forend	Stainless steel
Material deadbolt	Stainless steel
Material lock housing	Stainless steel
Lock mechanism	HSL double bit
Levers	7
Recodability	yes
Lock dimensions [mm]	200 x 22 x 220
Closing operations	500,000
Max. lateral bolt load capacity [kN]	50
Relative humidity [%]	95% non-condensing
bolt throw mm	20

Technical specifications

external visual indicator	mechanically
Weight [kg]	2.3

