Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit bolt lock with automatic deadlocking mechanism

Article No.: HSL 175

Automatic deadlocking bolt lock with single-turn bolt release (180°).



Properties

- Easy to operate with HSL double-bit key (1 turn)
- Deadbolt with automatic locking mechanism
- Locking mechanism enables/prevents the bolt from being retracted by the lever
- Red external visual indicator
- Locking can be changed without a changeover key

Functional description

The lock is released by turning the HSL key 180°, which releases the internal locking mechanism and allows the deadbolt to be retracted using a lever or knob. The deadbolt is held in the lock in the fully retracted position when the door is not in the frame.
Locking occurs automatically; when the door is closed, the snib is pushed back upon contact with the strike plate mounted on the door frame. This process releases the main bolt.
Locking occurs when the main bolt is fully extended and the internal locking mechanism engages.

Places of use

- Haftraumtür
- Gewahrsamstür

Technical specifications

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STUV

Technical specifications

Face plate dimension [mm]	280 x 30 x 4
Bar gauge	20
Material forend	stainless steel
Material deadbolt	stainless steel investment casting
Material lock housing	stainless steel
Lock mechanism	HSL double-bit key
Levers	7
Closing operations	500.000
Max. lateral bolt load capacity [kN]	30
Dimensions LxWxH	200 x 22 x 220
bolt throw mm	20
external visual indicator	yes, one-sided
Weight [kg]	2,85



