Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit cam lock

Article No.: HSL 105

In addition to the latch, the lock has a deadbolt. When the door is closed, the deadbolt secures the latch.



Properties

- Designed for passage doors
- Solution for doors with fire and smoke protection requirements
- Easy operation with HSL double bit key
- Lock can be recoded without tools

Functional description

The lock has a latch bolt and a snib. It is equipped with an HSL lever system.
The HSL double bit key is inserted into the lock. The latch bolt is locked back with the key by turning it once (180°). The door can be opened.
When the door is open, the latch is pre-locked with a 180° turn. The key is removed.
After passing through, the door is closed. The latch bolt moves into the opening provided in the frame.
The snib is pressed into the lock via the strike plate. The latch is thus secured and the door is completely locked.
If the door is to remain unlocked, the key is removed with the latch retracted.
Recoding the lock
The lock can be recoded to a different keyed configuration when unlocked (deadbolt retracted). This requires a key for the current keyed configuration and a key for the future keyed configuration.

Places of use

- Passage door
- Mesh/fence door
- Gate door
- Sports hall door
- Fire door
- Smoke protection door

Technical specifications

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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
Latch clearance [mm]	20
Weight [kg]	2.9