

HSL double bit lock

Article No.: HSL 101

High security bolt lock with single-turn bolt throw. In the standard version, the lock has a mechanical external visual indicator on the key guide side.



Properties

- Easy to use with HSL double bit key (single-turn)
- Keyed differentiable without a change key

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 door can be opened. The door is closed. The deadbolt is locked forward with the key via a turn (180° rotation). 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 101 is designed as a high-security lock for detention room and passage doors. The deadbolt is locked forwards and backwards via a tour (180° key rotation). The key can be removed when locked and unlocked.

Locations

- Passage door
- Detention room door
- Armoury door

Technical data

Technical data

Material	Stainless steel
Surface	Matt
Faceplate dimension [mm]	280 x 30 x 4
Forend material	Stainless steel
Material deadbolt	Stainless steel
Lock housing material	Stainless steel
Locking mechanism	HSL double bit
Levers	7
Recodability	yes
Weight [kg]	2,3
Lock dimensions [mm]	200 x 22 x 220
bolt throw mm	20
external visual indicator	mechanical
Closing processes	500.000
Max. lateral transom load capacity [kN]	50
Relative humidity	95% non-condensing
Relative humidity [%]	95% non-condensing