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SECU
Sicherheitsprodukte GmbH

Mounting instructions for double-bit high security locks S1000, S2500, S2700, S4500, S4700 and S6500

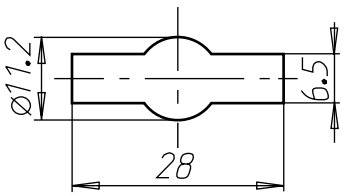
Locks in right-handed design, standard (for doors fastened on the right)
suitable for mounting as follows (looking at the keyhole):

	horizontal lock bolt to the left	**horizontal** lock bolt to the right	**vertical** lock bolt pointing up	**vertical** lock bolt pointing down
S1000	**X**		**X**	
S2500	**X**		**X**	**X**
S2700	**X**	**X**	**X**	**X**
S4500	**X**		**X**	**X**
S4700	**X**	**X**	**X**	**X**
S6500	**X**		**X**	**X**

Locks in left-handed design, standard (for doors fastened on the left)
suitable for mounting as follows (looking at the keyhole):

	horizontal lock bolt to the left	**horizontal** lock bolt to the right	**vertical** lock bolt pointing up	**vertical** lock bolt pointing down
S1000-li		**X**	**X**	
S2500-li		**X**	**X**	**X**
S4500-li		**X**	**X**	**X**
S6500-li		**X**	**X**	**X**

- Please protect the locks against forcible access from outside by mounting adequately dimensioned armouring.
- It is also possible to mount the locks so that the keys have to be entered from above or below.
- After entering the key in the mounted lock, be careful not to put too much pressure on the key from the side (risk of key breakage).
- Do not lubricate the lock with oil or grease.
- Prevent welding beads and similar dirt from getting into the lock.



Breakthroughs in doors:

The schematic diagram on the left shows the maximum permissible dimensions of the through-hole to be cut in the door for the keyhole. The actual geometry of the hole has to be arranged within the contour shown.

Bolt strength in accordance with VdS 2396
for lock types S2700, S2700U, S4700 and S4700U:

Under normal conditions of use, the maximum permissible forces acting on the bolt in both directions (push and pull) amount to 5 N.
The illustration shows the maximum forces on the bolt (acting in the opening direction and at 90° angles from all sides) the impact of which will leave the lock with its locking functions impaired (resistance against forceful attack remains intact).