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Press-information

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Date of last save: Solingen, 05.07.2006
Number of pages: 2
Number of words: 546
Number of characters: 3.302

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The new 6-8 lock system

Enclosure and guard systems made from extruded aluminium profiles are becoming more and more popular in a wide range of industrial environments. Such enclosures are built up from a collection of components that extend far beyond a simple fence or cage. Hinges, for example, make the fitting of doors for various load ratings a simple matter to protect specific areas for maintenance or repair work. The locks on such doors tend to be special designs which are either inserted in the gap between the door and the door post or are flush fitted in the door itself and in the door post. The former case involves a larger-than-necessary gap involving a lower level of security and, in the latter case, time-consuming custom milling work is required to fit the components into the aluminium profiles. As a rule, only special lock systems can be used, because standard mortise locks would extend too far into the door material. Very often, these special designs do not allow for the use of standard barrel locks, making it impossible to incorporate them in a centralised master key system.

The new item 6-8 lock system deliberately avoids any machining or adaptation of the aluminium profile frames and makes use of the existing longitudinal grooves to mount both the lock housing and rim plate. In contrast to flush fitted locks, this system is mounted on the profile enabling the narrow gap of 12 mm between the door and post to be maintained. The desired mortise lock can now be fitted into the housing for a swing or sliding door with a bolt length of 65mm. Both these lock types are available from the item Building Kit System. As an alternative, barrel locks can also be supplied, but it is, of course, possible to fit barrel locks from your own master key system.

The 6-8 lock system is compatible to the item MB Building Kit System for both Series 8 (40x40 mm) and Series 6 (30x30 mm). The position of the fixing holes makes it possible to combine differing profile cross-sections for the door posts and door frame itself. The components are bolted on in such a way that, when the door is closed, there is no access to the screws and unauthorised removal of the lock thus impossible. Doors opening inwards or outwards can be built, since the lock housing and rim plate are adaptable. The item swing-door lock can also be adapted to fit either method of opening.

A feature of the item 6-8 lock system is the adaptability of the components which makes it possible to realise all imaginable forms of swing or sliding door constructions for security areas.



Fig. 1: The new lock system – Just screw it in place. Safe and secure. (pict1_ss.tif)

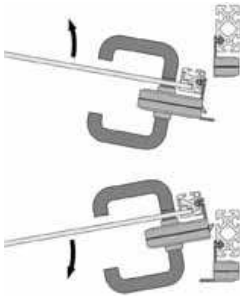


Fig. 2: Open to all applications – Swing doors can be made to open inwards or outwards. (pict2_ss.tif)

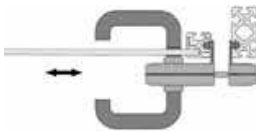


Fig. 3: In use as a sliding door lock. (pict3_ss.tif)