



3 new cylinder locking systems of WILKA

The novelty offensive of the specialist for locking technology WILKA on the occasion of the trade fair "fensterbau frontale" offers three new systems, the horizontal reversible key system 3ve and two vertical systems for keying systems TH6 and TH7, at once.

Central technical point of these systems are on the one hand effective facilities against current opening methods and on the other hand new profile families which are based on patents assigned currently, realizing an extra long running time up to the year 2025.

With the system TH6 WILKA takes the system STR off for new locking systems. TH7 realizes 7 pairs of locking pins as well as an extraordinary high degree of security elements into standard length. With the system 3ve a completely new reversible keying system is introduced. Technical details can be gathered from the enclosed information.



New WILKA keying systems TH6 and TH7



Based on a new actual issued profile patent, running up to the year 2025, TH6 is a vertical keying system. Important technical details are in particular:

- cylinder according to DIN 18252 / DIN EN 1303
- 6 locking pins (as of 30 mm): Class 80
- 5 locking pins at short cylinders: Class 70
- highest key-copy protection
by protector locking pin inside keys and cylinder plug
- up to 3 additional collateral locking components
- 1 body pin made of hardened steel as a drilling protection
- 1 additional sprung pin in the cylinder body
- paracentric key profile

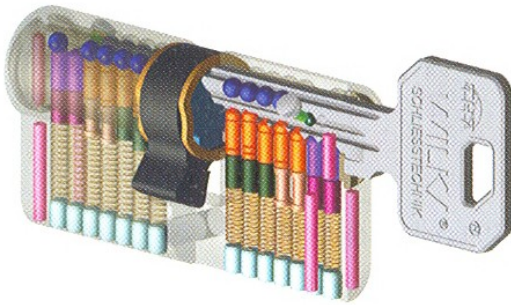
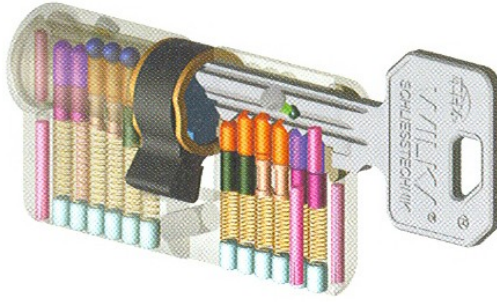


Additional technical details in the system TH7:

- 7 locking pins (from length 31 mm/31 mm): Class 80
- up to 9 additional collateral locking components
- regarding to the technical computation resources a high-end-system

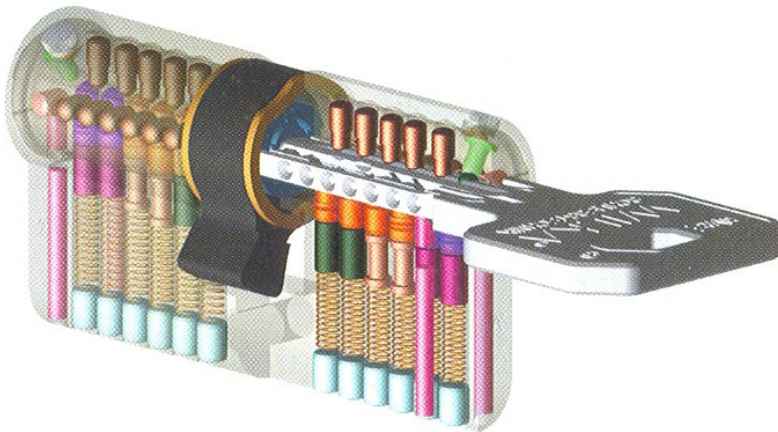
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TH6



TH7

3VE





New horizontal line reversible key system 3ve:

The completely newly developed horizontal reversible keying system is based on a patented profile which is new and assigned currently. It is realizing an extra long running time up to the year 2025. Important technical details are in particular:

- cylinder according to DIN 18252 / DIN EN 1303
- 6 locking pins (from 30 mm): Class 80
- 5 locking pins at short cylinders: Class 70
- highest key-copy protection
 - by protector locking pin inside keys and cylinder plug
- up to 12 stylus pins in two additional levels
- one core pin, body pin and a stylus pin
 - made of hardened steel as a drilling protection
- 1 additional sprung pin in the body
- paracentric key profile