

Atelier Boonen - Mechanical code lock



Additional information

The mechanical combination lock is one of the most reliable solutions for securing safes and fire-resistant cabinets. Entering and changing the code takes slightly more time than with an electronic lock, but this is offset by unmatched mechanical reliability. Since no key is required, there is no risk of key loss or duplication. The safe is opened with a unique numerical combination, ensuring a high level of protection.

Mechanical combination locks are tested and certified to EN 1300 (Class A, B or C), the European standard for high-security safe locks. The combination is adjustable and consists of 3 or 4 double digits (6 or 8 digits), providing between 1,000,000 and 100,000,000 theoretical possibilities.

From Class B onwards, these locks are equipped with manipulation protection. They also include an integrated blocking mechanism that prevents operation if the spindle or dial is forced. Different dial types are available, including the "spy proof" dial, which prevents unauthorized observation of the code. Mechanical combination locks can be installed on virtually all safes and fire-resistant cabinets.

- Certification: EN 1300 A/B/C
- Unique adjustable code of 3 or 4 double digits (6 or 8 digits)
- 1,000,000 to 100,000,000 theoretical combinations
- From Class B: manipulation protection
- Integrated blocking mechanism against spindle or dial punching
- Choice of dials, incl. "spy proof" (protection against visual spying)



• Suitable for most safes and fire-resistant cabinets

Opening a standard mechanical combination lock with 3 double digits

The mark for opening is the line at the top of the dial (at 12 o'clock).

- 1. Turn the dial to the left and stop when the first number is four times exactly under the mark.
- 2. Turn the dial to the right and stop when the second number is three times under the mark.
- 3. Turn the dial to the left and stop when the third number is two times under the mark.
- 4. Turn the dial to the right until it stops, then open the door or handle.

Tip: turn slowly and precisely; you may stop as often as you like. If you turn past a number, start over from the beginning.



