

NEW

Simple key insertion

Improved key insertion into the key channel due to an inclined start-up in the core

Overlapping key profile

offers increased anti-picking protection

Robust nickel silver
for long product life

Undercut profile groove (double branch groove)
with optional profile blocking pin offers protection against illegal key copies

Side locking elements offer enhanced security in the standard version

Optional blocking pin
combined with a correctly made branch groove helps to prevent the use of illegal key copies

Centering pin protects against the the bumping method

Hardened anti-drill pins
for increased drill protection

pextra+ serrated key system

The tried-and-tested dormakaba serrated key system pextra+ provides multi-layer protection for high-security serial cylinders and master key systems. Its versatility makes it ideal for securing and organising access to any building – not only family homes and residential complexes, but also public buildings and industrial properties.

Secure

- High level of security as it complies with relevant standards, such as EN 1303 and DIN 18252.
- Overlapping key profile and undercut profile groove (branch groove) offer protection against impressioning
- Enhanced drilling protection provided by additional hardened steel security elements in the lock cylinder

Flexible

- Flexible in its use with serial keying and with basic to highly complex master key system types
- Optional security elements for even greater protection
- Special functions for more access possibilities, security and convenience
- Can be combined with electronic systems

Durable

- Long-term protection by European patent EP2686510* – valid until 2032
- Our systems are additionally marked with a logo that is protected as a figurative mark and that makes them easy to identify. The figurative mark symbolises that the key is an original manufactured by dormakaba.

*Not valid in all countries – see worldwide.espacenet.com for details

Security and a variety of options

Standards and certificates

- Complies with EN 1303/DIN 18252 standards
Key related security Grade 5 for cylinders with five pins and Grade 6 for cylinders with five pins + optional blocking pin and with six or seven pins
- Complies with EN 1303/DIN 18252 standards Attack Resistance Grade D with corresponding door furniture, with steel shim reinforcement in the housing or with a sacrificial cut (SBS)
- Certificates according to VdSA and VdSAZ with five pins; VdSB and VdSBZ with six pins
- Fire protection as standard; fire resistant (T90) according to standard EN 1634

Keys with different shapes and functions



Colours as a visual aid



Free choice of lock cylinders

The cylinder programme features a wide variety of types to choose from. You can also integrate cylinders for cabinet locks, key-operated switches or lift controls into the system. Choose between various cylinder surfaces to harmonise your design.

Any questions? We would be happy to answer any questions you may have.

Added value upon request:

Special functions

If you have very specific requirements for the complete master key system or individual doors, take a look at our comprehensive range of special functions and special designs. For details, please refer to the brochure "Special functions for serrated key systems".

Brief summary of the main special functions:

- **Key left in the lock? Not a problem!** Key ILock cylinder with key override on both sides (BSZ)
- **Attack from outside? Strong resistance from inside.** Steel reinforcement shims version (LAM)
- **Need to change the keys? No cylinder replacement necessary.** Self-changing cylinder (SUZ)
- **Staff access? Yes, while unlocked.** Cylinder with personnel key (PS)