

3 radially arranged tumbler pin rows with up to 16 pairs of pins
 – prevent attack using the bumping or picking methods

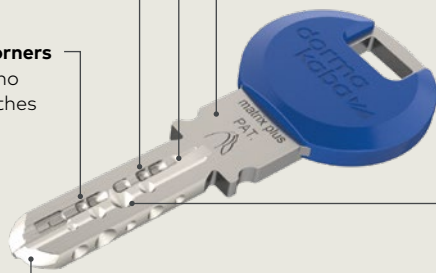


Individual dealer code – for key copies only from dormakaba approved locksmiths

Ergonomic reversible key – can be inserted from both sides

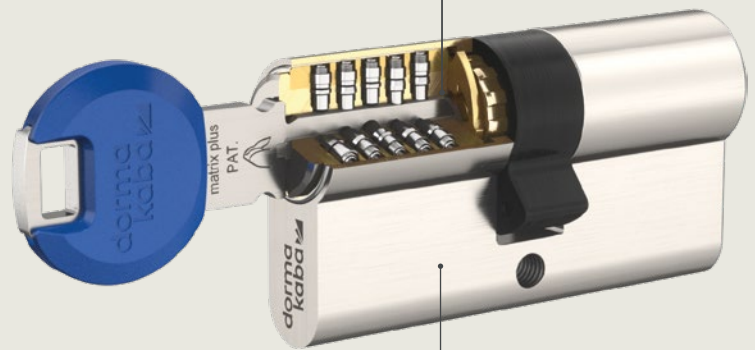
Robust nickel silver – for long product life

No sharp corners or edges – no tears in clothes and bags



Coded drilling pattern – the anti-picking positions of the tumbler pin are not visible on the key

Special coding – on the key tip – protects against illegal key copies



Housing reinforced with steel shims – for very high protection against pulling (optional)

matrix plus reversible key system

The dormakaba matrix plus reversible key system can be customised for the customer on site by authorised local locksmiths. They are therefore also the sole point of contact for key copies. The system matrix plus offers superior protection and convenient operation for individual locking or small master key systems. It is ideal for securing and organising access for private homes, apartments or small businesses.

Secure

- High level of security through compliance with relevant standards, for example EN 1303 and DIN 18252
- Long-term protection by European patent EP2890856B1*
- Technical construction protects against the most common opening methods

Convenient

- Reversible key without sharp edges can be inserted from both sides
- Only one key for the user with keyed-alike lock cylinders or in a master key system

Flexible

- Personalised on site for the customer by the authorised local dealer
- Flexible in its use with individual locking and small master key systems
- Optional security elements for even greater protection
- Can be combined with electronic access systems from dormakaba

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

Certified security and a multitude of possibilities

Certificates

- EN 1303 Key Related Security Grade 6 and Attack Resistance Grade D for versions with steel reinforcement in the housing
- Safety standards/Certificates (expanded):
 - DIN 18252 Grade C and D
 - VdS Grade B and BZ for corresponding special design
- Fire protection: Lock cylinder tested according to EN 1634-1 and EN 1634-2

Different types of keys with different shapes and functions



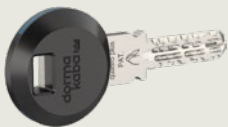
Default key
with blue clip



Key with Largekey clip



Key with long key bow
Nickel silver



Key with RFID transponder clip for integration into electronic access control systems

Colours as a visual aid



For the **default key**, there are Smartkey clips in 12 colours.



The **key with Largekey clip** is available in 12 colours.



The **RFID transponder clips** have 6 coloured ring elements for easier identification.

Free choice of lock cylinders

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

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 more details on this, please refer to the Special functions for reversible key systems brochure.

Main special functions at a glance:

- **Key left in the lock? Not a problem!**
Lock cylinder with key override on both sides (BSZ)
- **Change access authorization? A conversion key makes this possible!**
Construction phase function (BAZ)
- **Cold and damp outside? Everything dry inside.**
Thermally insulated lock cylinders (TIC)
- **Heavy use or corrosion? The lock cylinder is equipped for this.**
Chemically nickel-plated version (NIC)

Any questions?

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