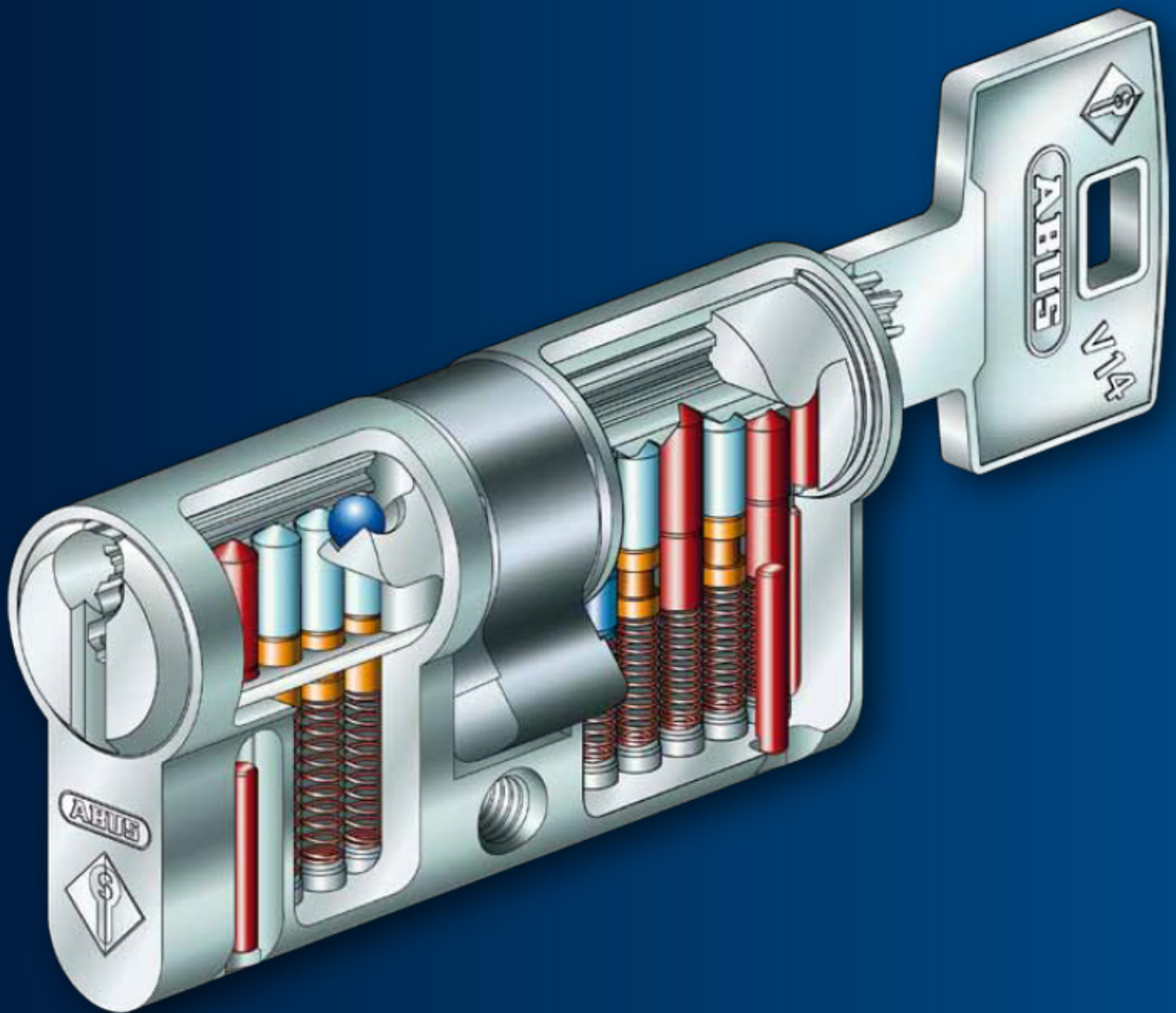




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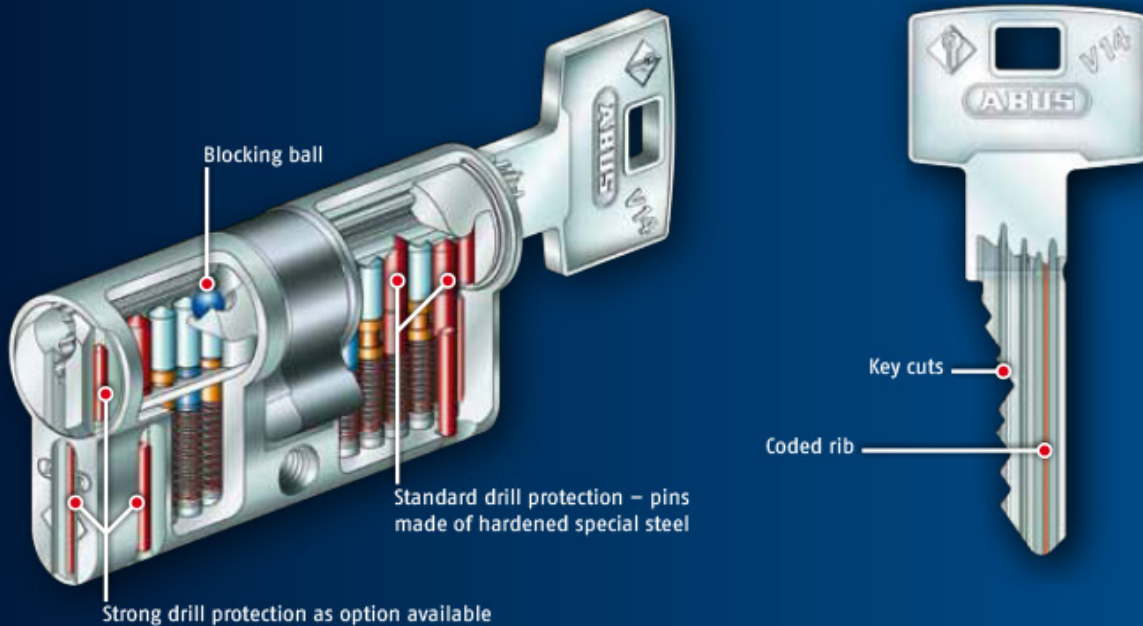
# System V14

Bent precision profile with coded rib



MADE IN GERMANY

## Multiple paracentric profile with bent precision



Cylinder illustration with optional drill protection

### Coded rib with blocking ball

- The blocking ball blocks in case of manipulation attempts (eg. picking)
- If the key is not cut correctly or does not contain the coded rib, the blocking ball will avoid the opening of the cylinder



### Bent precision profile

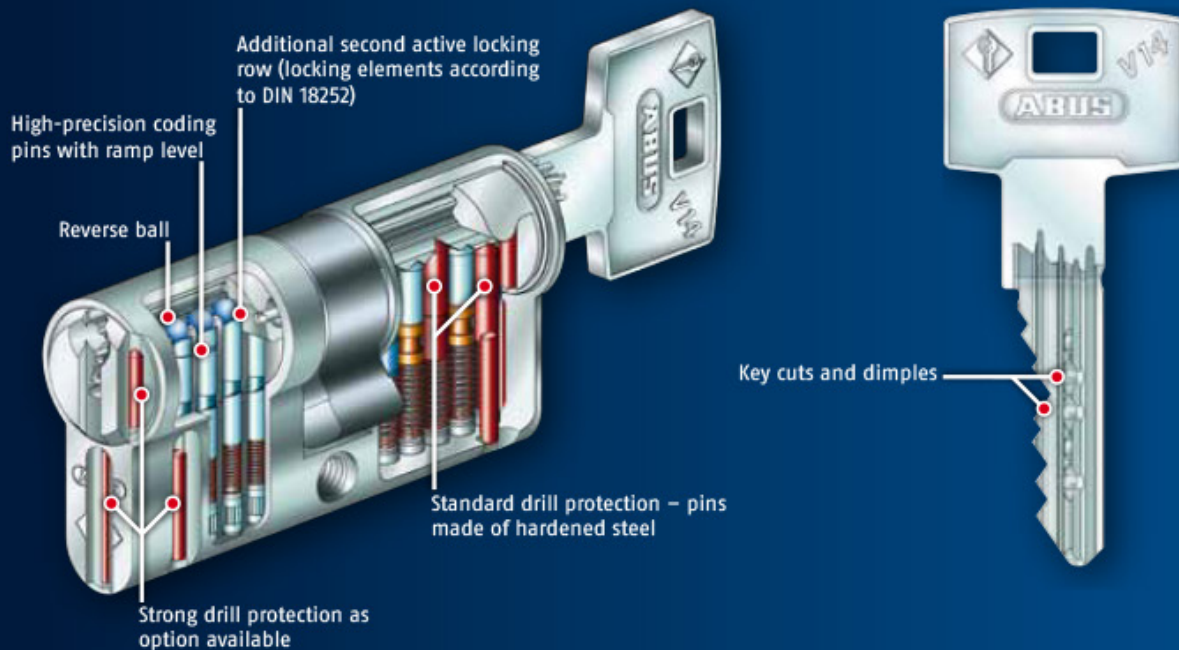
- The bent precision profile offers an effective picking resistance
- This special profile shape offers a high protection against key copying
- The bent shape gives the key an explicit higher stability



### General system advantages

- Complex locking because of a 14 mm core diameter
- Can be combined with systems of higher security levels (XV14 or KV14)
- Legal protection against copying (patent)
- Emergency feature available from length 26,5/26,5 mm onwards
- VdS class B in 6 pin cylinders as option available
- Production according to DIN EN 1303, DIN18252 and ISO 9001:2008
- 5 or 6 pins per cylinder side

## Combination with the system KV14 (optional) For highest protection against illegal opening



Cylinder illustration with optional drill protection

### Complex key systems for highest security demands on VdS level

System KV14 = System V14 + active lateral locking elements (K14)

Highest security does not require a long explanation:

Choose this second spring mounted active locking row for highest security demands. By using this system you meet the insurance demands according to VdS, also in very complex locking systems.

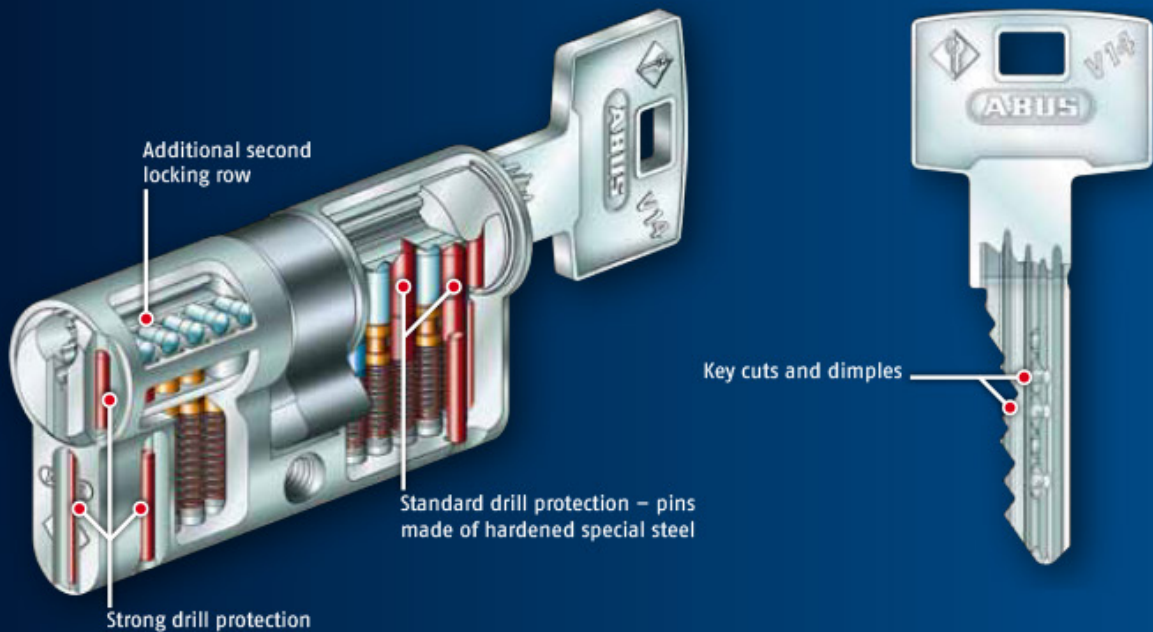
### Improved Security

- The second active row of pins makes intelligent manipulation attempts more difficult
- The high-precision coding pins and the precision profile offer an optimal protection against unauthorized key copying
- Up to 11 active locking elements per cylinder side for an optimal protection against opening attempts

### Investment security

- An additional row of pins offers even more complex locking systems and extensions
- The option of a later extension with a second row of pins offers more extensive adjustment possibilities, for example when the authorization structure changes
- A later extension offers a long use of a locking system, for example when a key is lost

## Combination with system XV14 (optional) For a higher protection against illegal opening



Cylinder illustration with optional drill protection

### Ideal complement for higher security demands

- System XV14 = System V14 + passive lateral locking elements (X14)
- The second locking row (XV14) extends the authority request and makes manipulation more complicated
- The extension to XV14 can be used for a whole key system or only for parts of it which are more relevant for higher security demands

### Improved safety

- An additional row of pins makes intelligent manipulation attempts more difficult
- Dimples complicate illegal copying of keys
- Up to 11 locking elements per cylinder side for an optimal protection against opening attempts

### Investment security

- An additional row of pins makes even more complex locking systems and extensions possible
- The option of a later extension offers more extensive adjustment possibilities, for example when the authorization structure changes
- A later extension guarantees a long use of a locking system, for example when a key is lost



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## International product range

America locks in a different way than Germany. Asia locks differently than Europe. When it comes to the variety of products we take each challenge and answer it with our international solutions: "Made in Germany."



### Special features for your individual locking system

#### Drill and pull protection

Different options are available

#### Pre-snap function

For the controlled breaking of the cylinder at a predetermined breaking point

#### VdS approval

For locking systems and individual cylinders which are especially relevant for insurance claims



#### Electronic locking system

Can be combined with the electronic locking system of the ABUS group

#### Emergency feature

Locking of the cylinder from one side even when a key is inserted in the other side

#### Emergency feature with free-wheel cam

For mortise locks with a panic feature and multi-point locking

#### Salt water resistant cylinders

Corrosion resistance according to DIN 50 021-SS

#### Further special features

Of course, other special features are available as well

Please contact us



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## Security you can trust

With 11 faculties and over 30,000 students the Humboldt University Berlin relies on a locking system of ABUS Pfaffenhain.



## Consulting and planning

Structured and thorough planning is the basis of a safe and functional locking system. We are pleased to consult on a suitable locking system that meets your particular requirements. Through our staff and partners we can provide help and assistance either by phone or directly on location.

Please contact us.

## Contact

ABUS Pfaffenhain GmbH  
Fabrikstraße 1  
09387 Jahnsdorf  
Germany

[www.abus.com](http://www.abus.com)  
[export@abus-pfaffenhain.de](mailto:export@abus-pfaffenhain.de)

Export Department  
Tel.: +49 3 72 96 713-264  
Fax: +49 3 72 96 713-754



The good feeling of security