



Security Tech Germany

# System Y14 Deltus

Curved profile with multidimensional key stopper



Patent 2030\*  
Copy protection  
Trademarked



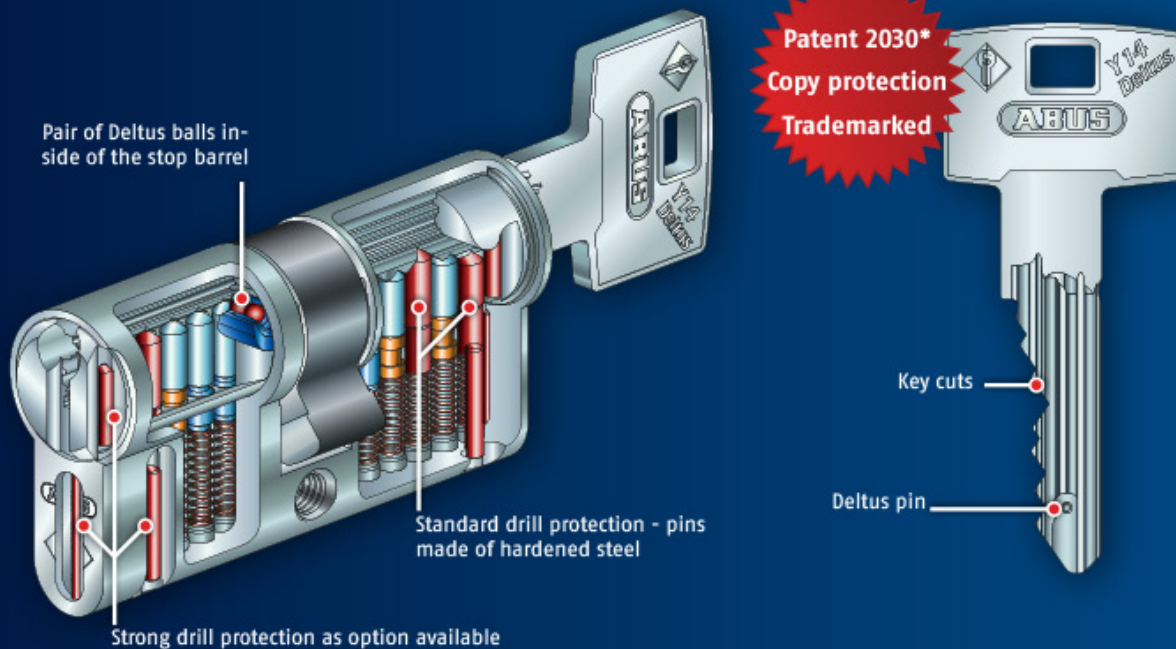
MADE IN  
GERMANY



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## System Y14 Deltus

### Curved profile with particular high protection against key copying



Cylinder illustration with optional drill protection

#### Interior multidimensional key stopper

- When inserting the key the Deltus device inside of the cylinder is checked
- If the Deltus pin on the key tip is manipulated or missing the key cannot be inserted completely and the key cannot open the cylinder
- An extraordinary high key copy protection is reached because of the sophisticated technical Deltus features



#### Curved precision profile

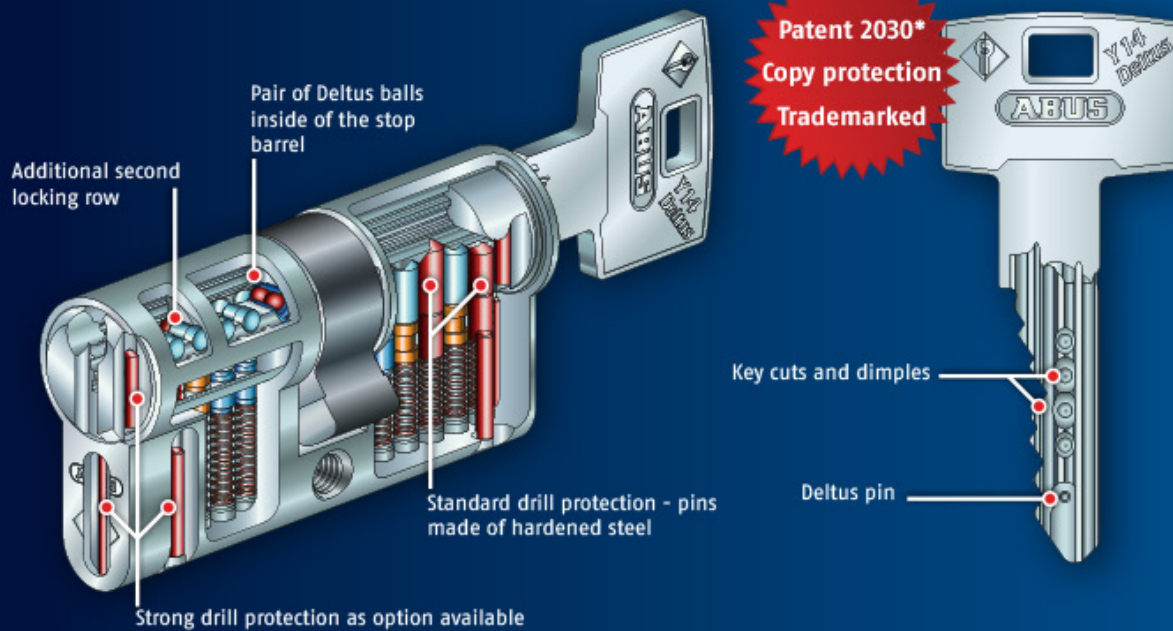
- The curved precision profile offers an effective picking resistance
- This special profile shape offers a high protection against key copying
- The curved form gives the key an explicit higher stability



#### General system advantages

- Complex locking systems because of a 14 mm core diameter
- Can be combined with systems of higher security levels (XY14 Deltus or KY14 Deltus)
- Legal protection against copying (patented until 2030, patent is applied)
- Emergency feature available from length 26,5/26,5 mm onwards
- Production according to DIN EN 1303 and ISO 9001:2008
- 5 or 6 pins per cylinder side

## Combination with system XY14 Deltus (optional) For a higher protection against illegal opening



Cylinder illustration with optional drill protection

### Ideal complement for higher security demands

- System XY14 Deltus = System Y14 Deltus + passive lateral locking elements (X14)
- The second locking row (XY14 Deltus) extends the authority request and makes manipulation more complicated
- The extension to XY14 Deltus 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 10 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

#### Special numbering

For the individual marking of cylinders and keys

#### Electronic locking system

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

#### Emergency function

Cylinder can be operated from one side even when a key is inserted at the other side

#### Emergency feature with free-wheel cam

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

#### Further special features

Of course, other special features are available as well.

Please contact us.



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## Security you can trust

The university medical center „Centre Hospitalier Universitaire“ in Clermont-Ferrand, France is secured by a ABUS Pfaffenhain locking system.



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## 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

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