



CISA recommends choosing a cylinder based on a scale from 1 to 7 which takes the following parameters into account:



**Resistance to picking**  
thanks to special pins and drivers.



**Resistance to bumping**  
- RS5 and RX: special driver assembly;  
- other cylinders: "Bump Key Power" (BKP) system.



**Resistance to tearing**  
- RS5 and RX: rotor assembly fitted inside;  
- other cylinders: with Snap Resistant system or controlled snapping.



**Drill resistance**  
with pins, drivers and inserts in carbonitrided steel on both sides of the cylinder.



**Cylinder clutch system**  
the door can be opened from the outside even with the key inserted inside.



**Protected key duplication**  
- digital duplication request with SECURICARD, for RS5 (only at CISA) and RX (at Red eXpert centres);  
- upon presentation of the SECURITY CARD at CISA authorised centres, for the other cylinders.



**Combinations**  
The maximum number of different keys/cylinders.



**Certifications**

|  | RS5           | RX            | AP4 S         | Astral Tekno PRO | Astral S      | C3000 S       | C3000         | ASIX P8       | ASIX          | C2000         |
|--|---------------|---------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|  |               |               |               |                  |               |               |               |               |               |               |
|  |               |               |               |                  |               |               |               |               |               |               |
|  | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7    | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7 | 1 2 3 4 5 6 7 |
|  | ● ●           | ● ●           | ● ●           | ●                | ●             | ●             | ●             | ●             |               |               |
|  | ● ●           | ● ●           | ●             | ●                | ●             | ●             | ●             | ●             |               |               |
|  | ● ●           | ● ●           | ●             | ●                | ●             | ●             | ●             |               |               |               |
|  | ●             | ●             | ●             | ●                | ●             | ●             | ●             |               | ●             | ●             |
|  | ●             | ●             | ●             | ●                | ●             | ●             | ●             | ●             |               |               |
|  | ● ●           | ● ●           | ●             | ●                |               | ●             | ●             |               |               |               |
|  | 8 billion     | 8 billion     | 40 million    | 1.6 million      | 1.6 million   | 240,000       | 240,000       | 260,000       | 30,000        | 30,000        |
|  |               |               |               |                  |               |               |               |               |               |               |



**Latest-generation radial technology**

The RS5 and RX cylinders use the **new key biting system with 16 carbonitrided steel pins arranged radially on 5 rows**. They have been awarded the highest **SKG\*\*\* certification** against the most advanced forced entry techniques.

**New patented modular system**

The new rotor fitted inside the cylinder increases its resistance (**+60% resistance to pulling and +700 kg load resistance to tearing**). This makes it possible **to produce any size cylinder** between 30-30 and 100-100 with 5 mm increments on each side.



**Mechanical key protection**

The RS5 and RX keys are protected **against cloning and counterfeiting by mechanical patents valid until 2040**. Key duplication is only possible at CISA (RS5) or at Red eXpert centres (RX).



**Digital key duplication**

Requests for duplications can only be made upon presentation of the SECURICARD. By activating your SECURICARD account you will be able to: check the duplications log, enable the 2-step duplication authorisation (OTP) and generate a digital duplication request (TICKET).

