



## SK6 R10 Reversible key profile RWS

IKON R10 security cylinders use an individual telescopic pin mechanism with inner and outer pin locking elements. For cylinder authorisation, both the inner and outer pin locking elements must be aligned simultaneously and produce a dividing line. The standard profile has 6 holes, five of them with a total of 10 core and 10 body locking elements pins. The patented eccentric pin is located in the sixth hole. The patented R-CLIP, together with the likewise patented eccentric pin in the cylinder, creates a further parting line. The R10 reversible key system fulfils to a high degree the requirement for technical key copy protection, as well as protection against unlocking and being unlocked.

### Technical characteristics

- 10 locking elements in total
- 5 double-acting telescopic locking elements + 1 patented eccentric pin
- patented, movable R-CLIP for scanning the special locking elements
- drilling protection class 1 (AB = 1) standard
- high protection against picking and impact key technology
- high protection against illegal key copying
- emergency and danger function as standard with double cylinder (lockable on both sides)
- telescopic core and body pins in combined steel and brass design
- cam made of break-proof, corrosion-resistant nickel silver profile
- tested according to DIN EN 1303, DIN 18252 (double, half, knob cylinders)
- protected key profile with security card

### Execution

- reversible key system
- horizontal key insertion
- cylinder body: brass matt nickel plated
- half cylinder: standard cam position 90° left, cam can be adjusted 8-fold in 45° angle

### Key

- key thickness: 2,4 mm
- key made of special resistant nickel silver alloy
- key with handy rounded plastic armour bow

### Options / special equipment

- different cylinder finishes
- increased drilling protection class 2 (AB = 2) / class 3 (AB = 3)
- VdS certification (on request)

### Operational area

- private houses and apartments
- office and commercial areas



### Standard drilling protection (AB = 1)

- for medium safety requirements
- the first pair of steel pins
- a carbide pin in the cylinder body is combined with several carbide elements in the cylinder core

### Increased drilling protection class 2 (AB = 2)

- for increased safety requirements
- reinforced drilling protection through additional carbide pins in the cylinder core and cylinder body

### Increased drilling protection class 3 (AB = 3)

- for high safety requirements
- drilling protection in the cylinder core and cylinder body made of a combination of several special carbide elements