

The RW6 is based on the drilling trough technology with a total of 3 safety levels. Six active spring-loaded locking elements in various designs and levels are used. Five additional lateral interrogation pins on a total of 11 different positions provide more security against common manipulation methods. RW6 is a solution that is as simple as it is sophisticated, offering more than many simple, conventional locking systems.

Technical characteristics

- 6 active spring-loaded pin locking elements and 5 passive locking elements acting on 2 levels
- core pins made of wear-resistant nickel silver
- crowned cylinder core with reinforced key insertion
- narrow key channel with complex feature arrangement to prevent insertion of pick tools
- increased protection against impact keys
- increased protection against illegal key copying
- cam made of break-proof, corrosion-resistant sintered metal
- tested according to DIN EN 1303:2015, DIN 18252
- protected patented system with security card
- patent protection until 2036



Execution

- reversible key system with drilling trough technology
- horizontal key insertion
- cylinder body: satin nickel plated brass
- standard cam position (SST = 30°)

Key

- key thickness: 3 mm
- robust nickel silver key with ergonomic full metal bow
- special resistant nickel silver alloy
- easy key insertion due to symmetrical flanks and rounded edges
- key with complex profile structure and differentiated interrogation on several levels

Options / Special equipment

- increased drilling protection class 2 (AB = 2)
- comfort function with lockability on both sides (GE = BS)
- freewheel (on request)

Operational area

- front doors, connecting doors, office doors, interior doors, exterior doors, apartment doors, gates, wooden doors, aluminum doors, tubular frame doors, etc.
- private houses and apartments
- office and commercial areas

Increased drilling protection class 2 (AB = 2)

- for increased security requirements
- increased protection against drilling due to additional hard metal pins in the cylinder core and cylinder body

Comfort function with locking on both sides (GE = BS)

This function enables locking of the locking cylinder even if a key with locking authorisation is inserted on the opposite side.