

# PRODUCT DATA SHEET



## keyTec RPE rim cylinder type 27

**sullus**<sup>®</sup>  
security systems

SKU WINK.RPE.AZ  
Producer No. RPE 27

With the patented keyTec RPE system from WINKHAUS, sophisticated locking technology can now also be implemented flexibly and economically in private homes.

A new type of copy protection provides the certainty that only authorised persons can make a duplicate key. This is achieved by a specially shaped rib on the key, which is scanned in the locking cylinder by a locking ball (protectBall).

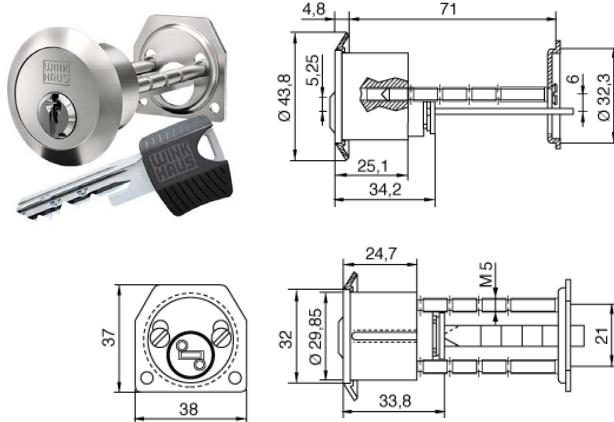
### Measurements

- case length: 24,7 mm
- rosette: Ø 43,8 mm
- mounting diameter: 32 mm



### Technical characteristics

- 5 spring-loaded solid pin locking elements per side
- additionally up to 8 lateral springless controlled radial pins, which are scanned through bore recesses (calottes) on the key and thus improve scanning protection
- protection against drilling through hardened, stainless steel pins
- standard picking protection through special pins
- locking ball (protectBall) with rib check
- multiple paracentric key profiles for increased unlocking security
- core pins made of resistant hard bronze
- reinforced key insertion through special cylinder cores
- suitable for door thicknesses 40 - 75 mm
- manufactured according to DIN 18252 and EN 1303
- patent protection until at least 2028



### Execution

- conventional locking system
- vertical key insertion
- cylinder body: nickel plated
- combination with electronic possible (mechatronic key or mechanical key with integrated transponder for the operation of electronic components such as electronic cylinders, access readers or electronic door fittings)

### Key

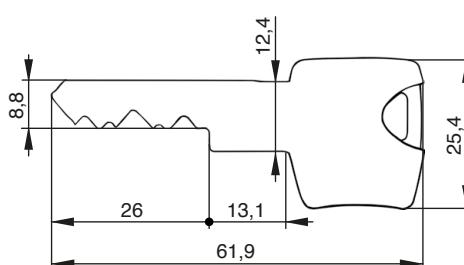
- key thickness: 3 mm
- serrated key made of wear-resistant nickel silver
- ergonomically shaped key head for better grip
- 13,1 mm key shaft for the combination of all common safety fittings
- specially shaped key tip for less wear
- modern key design
- high-quality plastic cap in different colours for individual adjustment
- caps in 5 colours: black (standard), blue, yellow, green, red
- material thickness cap: 4,7 mm

### Options / Special equipment

- type 27/09 for ABUS box locks, Ø 28 mm, incl. ABUS rosette
- type 27/10 for IKON rim locks and multiple locking systems, Ø 29 mm

### Operational area

- for WINKHAUS box locks (type 27)
- for ABUS case locks (type 27/09), for IKON case locks (type 27/10)
- private homes
- small-scale enterprises
- shop premises



### Scope of delivery

- rim cylinder type 27 incl. 3 or more keys
- mounting plate and screws
- security card