

PRODUCT DATA SHEET



keyTec RPE half cylinder

sullus[®]
security systems

SKU WINK.RPE.HZ
Producer No. RPE 02

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).

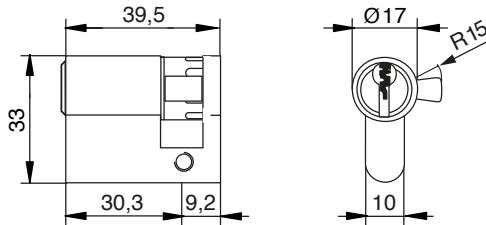
Basic length

- from 30,3/9,2 mm
- measured from the middle of cam
- extension in 5 mm steps



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
- 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
- one-piece cam made of sintered steel, non-toxic corrosion protection
- cam adjustable in 8 positions
- 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

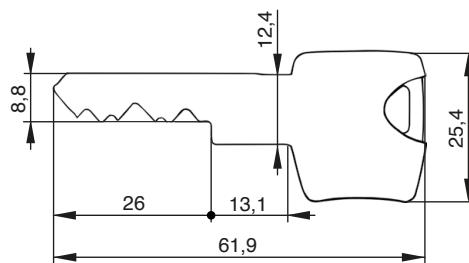
- key thickness: 3 mm
- serrated key made of wear-resistant nickel silver
- ergonomically shaped key head for better grip
- 13,1 mm key shaft for the combination of all common safety fittings
- specially shaped key tip for less wear
- modern key design
- high-quality plastic cap in different colours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

Options / Special equipment

- different cylinder finishes *
- drilling protection *
- seawater resistant version *
- colour selection of the key cap

Operational area

- front doors, connecting doors, office doors, interior doors, exterior doors, apartment doors, gates, etc.
- mortise locks, garage door locks, key switches
- private homes
- small-scale enterprises
- shop premises



Scope of delivery

- half cylinder incl. 3 or more keys
- fixing screw
- security card

* this selection extends the delivery time