

# PRODUCT DATA SHEET



## ix Teco® (7TE) knob cylinder short

**sullus**  
security systems

SKU DO. ix7TE.KZ.333KLK6  
Producer No. 333KLK6ix7TE

### System ix Teco® (7TE) „Easy access to superior security“

The new ix Teco® reversible key (commercial profile ix 7TE) is particularly well protected against unauthorized copying by an innovative additional stamped recess in the key, based on a patented technology. A special high-low (HT) milling technology in the horizontal base profile increases security during profile control and is difficult to copy. With the innovative and sophisticated design, you acquire a locking system with efficient key copy protection, which is predestined for use in the locking system, but also for individual locks.

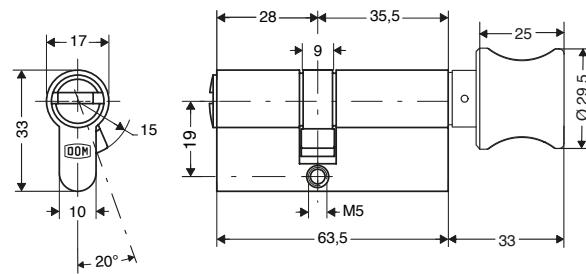
### Basic length

- from 28/35,5 mm
- max. up to 28/45,5 mm
- measured from the middle of cam
- extension in 5 mm steps
- The knob is always located on the inside of the cylinder.



### Technical characteristics

- high protection against manipulation due to 20-fold locking authorisation query
- anti bumping (impact key protection) & anti picking pins (picking protection)
- up to 12 horizontal and vertical profile control pins: control points for the authorization query of a key
- 7 spring-loaded pin locking elements on each locking side, axially arranged, made of special brass/hardened steel offer manipulation protection (6 variable tumblers, 1 function pin interrogation for the stamped recess)
- 12 core and body pins
- narrowed core and body pins for safety during scanning and unlocking
- drilling protection (standard): 2 hardened steel pins in the body, 1 hardened steel pin in the cylinder core
- 13 mm core diameter
- one-piece cam made of sintered steel
- concave core head as key insertion aid
- certified according to ISO 9001:2015
- patent protection until 2038



### Execution

- cylinder body and cylinder core made of solid brass (high corrosion protection)
- finish: dull nickel
- reversible key system
- horizontal key insertion
- compatible with DOM electronics (made possible by integrating passive transponder technology into the key bow via a clip tag)

### Key

- key thickness: 2,6 mm
- nickel silver reversible key: corrosion-free and low-wear
- high operating comfort due to reversible key
- new key head design
- special high-low milling (lift-out and sloped areas) for optimal key insertion
- with additional stamped recess
- complex coding in the key makes it difficult to make a duplicate key (very high key copy protection)
- key blade length adapted to all common safety fittings
- no key blanks available on the market

### Options / Special equipment

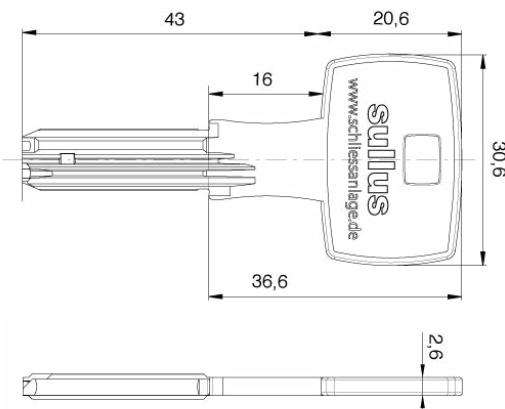
- different knob designs, standard shape K6 (optional: K1, K3, K4)
- different cylinder finishes \*\*

### Operational area

- interior doors, exterior doors, front doors, apartment doors with increased security requirements
- apartment buildings
- larger housing estates
- small and medium-sized commercial properties

### Scope of delivery

- knob cylinder short incl. 3 or more keys
- 1 fixing screw
- security card



## Technical details

### Reversible key with special high-low milling (HT)

The DOM System ix Teco® (7TE) has a patented high-low milling in the key and thus offers a high technical key copy protection and high manipulation protection against opening techniques.



### Impact protection

The cylinder contains impact protection pins and other safety elements that prevent access by impact keys to turn the inner pins.

### Unlocking protection

The cylinder contains specially shaped unlocking security pins that prevent opening with the help of a lock pick.

### Pulling protection

The cylinder contains a special cylinder core which prevents the cylinder from being pulled out by drilling into the core.

\*\* on request