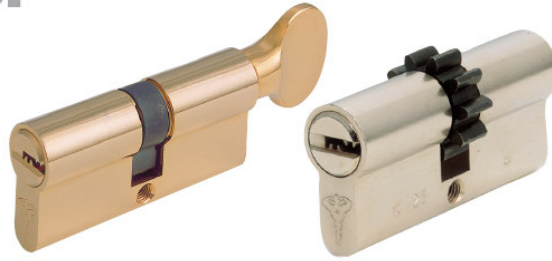


# Euro Profile Cylinder



## Application

Compatible with locks and lock cases using Euro profile cylinder.

## Operation

360° rotation by operating key or thumbturn. Standard double cylinder, full key insertion disengages other side.

## Materials

Body and plug: high quality brass  
Cam and cogwheel: steel  
Pins: nickel silver and stainless steel

## Standard finishes

Nickel satin, brass, shiny brass

## Special finishes

Nickel chrome, antique brass

## Cylinder mechanism

Mul-T-Lock's unique, high precision pin tumbler system. Pick and drill resistant for High Security needs.

## Keys

Reversible nickel silver key with plastic key head and colored insert. Also available in all nickel silver.

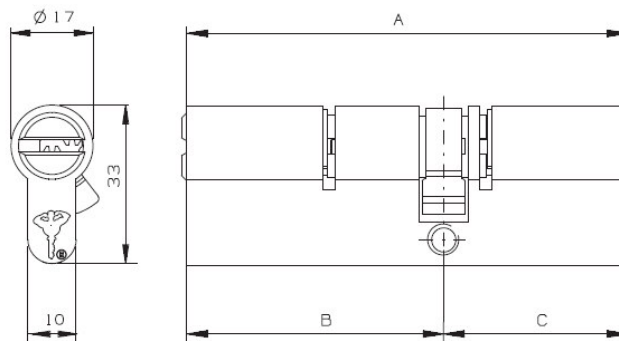
## Cylinder options

- Classic, Interactive®, MT5® platforms
- '3 IN 1' (changeable combination)
- Keyed different, keyed alike
- Master keyed
- Variety of thumbturns, cams and cogwheels
- Emergency cylinder with both sides permanently operational

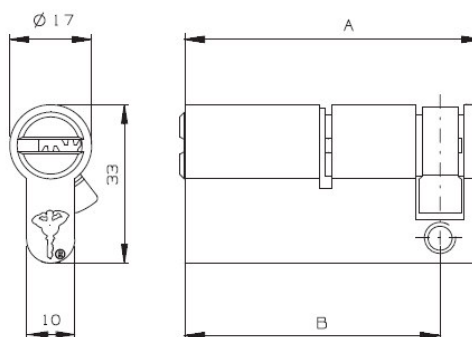
## Standards

ISI 950, EN1303

## Double cylinder



## Single cylinder



## S.C. SANTESIM S.R.L

Email: office@santesim.ro / Web: www.santesim.ro

Adresa: str. Berveni, nr. 49, sect. 1, Bucuresti

Telefon: 0744.326.563

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# Euro Profile Modular Cylinder



With the Mul-T-Lock Modular cylinder kit, you can build cylinders of any desired length, from 31 to 80 mm.

Based on "single cylinder" lengths of 31, 33 and 35 mm, the kit contains a vast assortment of parts for building cylinder sides of any length, and creating cylinders of unusual sizes such as 31X31, 33X78, or 35X40, etc.

Assembly is as easy as 1,2,3. Just pick out the parts required for the desired length, according to the attached Reference Table, and assemble them together.

The cylinders are built on a central two-sided bar, with each side identified by a number indicating the length group it belongs to.

Bars for double sided cylinders are marked "X,X" (2 digits), while bars for single sided cylinders are marked "X" (one digit)

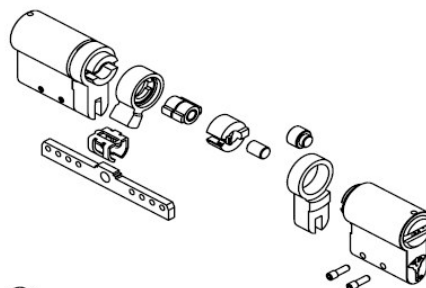
## Example

The following parts are required for building a 31X46 mm double cylinder:

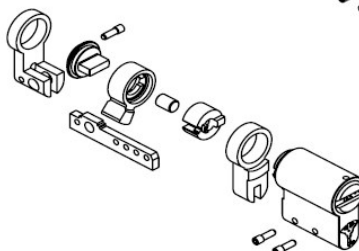
- For the 31 mm side: 1 bar type 1, 1 body type 31, plug 31, and nothing else
- For the 46 mm side: 1 bar type 2, 1 body type 31, plug 31, 15 mm body spacer, 15 mm plug spacer and 15 mm plug adapter
- 1 bar adapter
- 4 threaded pins

Note: Cylinder bodies and plugs should be ordered separately according to the profile (keyway) you are using, and based on the Reference Table. To restock the kit, use special catalogue numbers.

**Double cylinder**



**Single cylinder**



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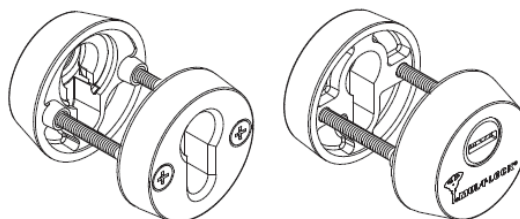
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# Euro Profile Cylinder Security Escutcheons



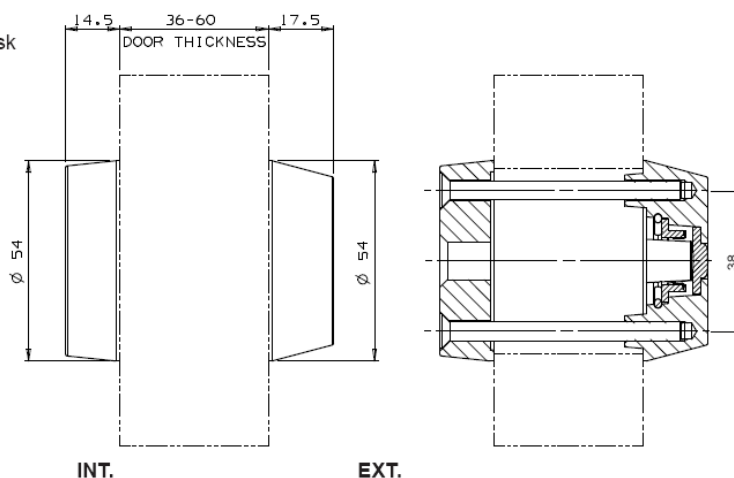
Introducing the new range of Mul-T-Lock High Security bolt-through Escutcheons, designed to enhance the level of security provided by Euro profile cylinders.

Developed for wooden or steel doors, but also suitable for most Euro profile lock case applications. Available in 3 attractive high quality all-weather finishes.



## Special features

- Fits most Euro lock cases with bolt-through fixing (38mm)
- 3 attractive finishes: chrome plated, electro brass, nickel satin
- Fits a variety of door widths
- Hardened steel anti-drill rotating disk
- Anti-pull protection
- Anti-twist feature
- Large diameter footprint - 54mm
- M5 bolt-through
- Easy fit
- Attractive design



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# Special Cylinder Applications

## Reinforced cylinder

Enhanced resistance to breaking attempts.



## Emergency cylinder

Operated with keys inserted and rotated on opposite sides, enabling both sides to be permanently operational.



## Break Secure cylinder

Patented Euro profile cylinder, specially developed by Mul-T-Lock to meet a specific need: enhancing resistance to manipulation attacks. Unlike ordinary cylinders that tend to break in the middle when manipulated, allowing the door to be opened by attacker Break Secure snaps at the front. This keeps the door locked and the burglars outside, and permits the owners to open the cylinder with their original Mul-T-Lock keys when they return.



## Anti-ligature thumbturn with external override

Innovative thumbturn with emergency override mechanism, specially designed to address the risk of self-harm within psychiatric and probationary type accommodation facilities.

Allows occupant privacy, while enabling immediate access for medical or supervisory staff if necessary.



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## Special Cylinder Features

### 3 IN 1 cylinder

The '3 IN 1' cylinder has been designed by Mul-T-Lock to allow users to easily change their key combinations through a simple and speedy process:

The user inserts and operates the next key in a sequence of three keys, and the introduction of each new key invalidates the previous key combination.

When all three combinations have been used, the cylinder may be re-keyed by an authorised Mul-T-Lock locksmith.

The '3 IN 1' cylinder may be ordered with three separate duplicating cards for the green, yellow and red keys.



### TLO - Temporary Lock Out cylinder

Mul-T-Lock's TLO (Temporary Lock-Out) cylinder offers effective and reliable entrance control, without resorting to complex software and expensive electronic systems. Fully mechanical, user-friendly and easy to install, the TLO is based on an innovative concept incorporating three keys: a blue key for ordinary use; a red lockout key, which, when turned in the cylinder, makes the door inaccessible to all blue keys; and a green reversal key, which reverses the red key effect, making the door accessible once more to regular blue keys.

Thus, access of persons who hold a regular key to the door may be prevented for as long as the person in charge wishes, without the troublesome procedures of replacing the cylinder or collecting all keys. Access may also be restored easily at any time, at the turn of a green key.

TLO is available in Mul-T-Lock's telescopic pin platforms, Classic and Interactive®.

Some suggested applications:

- Making a shop inaccessible to employees over the weekend.
- Making a storeroom inaccessible to company employees when sensitive equipment is in storage.



### Construction master cylinder

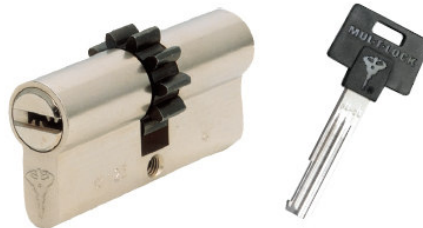
Mul-T-Lock has developed a new-concept High Security construction master cylinder, that provides construction contractors with maximum convenience, while ensuring peace of mind for new property owners.

Contractors using the new product enjoy control of all apartments on the construction site - or even on several sites - with one master key.

Each cylinder in the system also has an owner key, provided to the owner when he/she moves into the apartment.

At this time a technician turns a special change key in the cylinder, disabling the contractor's master key. This procedure is not reversible.

This creative new solution is fully contained in the cylinder itself and requires no supplementary devices.



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