CYLINDERS:

# **AP CYLINDER**

## APECS AP — MAXIMUM LEVEL OF SECURITY AGAINST Forced Entry Methods of Attack

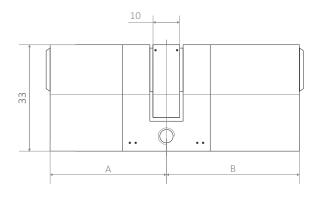
# LOCK SNAPPING IS THE MOST COMMON METHOD OF ATTACK. THE APECS AP CYLINDER IS SPECIALLY DEVELOPED TO PROTECT FROM UNAUTHORISED ACCESS BY BURGLARS.

The AP cylinder is engineered with a unique sacrificial point where it is designed to snap in a way not to allow further damage of the lock inside. The snapping occurs at a strategic distance from the cylinder's vulnerable central section, leaving the burglar virtually powerless.

In the event of snapping, the home owner can still operate the door and exit the property due to the lock's unique mechanism, which is engaged when the cylinder's external part is snapped off. This mechanism slides the clutch in place, preventing further external damage and manipulation of the cam, while securing the opportunity to operate the lock from the inside.







The APECS AP cylinder offers maximum protection. It safeguards from all forced methods of attack, ranging from snapping, drilling, plug-extraction, picking and bumping.

It also features an interlocking mechanism with a unique cam protection block and is operable from inside when the lock is tampered with externally.

### CERTIFICATES

- BSI 3 Star Kitemark KM621947
- Sold Secure Diamond Standard CLME08161454
- Tested to TS007:2014 A1:2015
- Tested to EN1303:2015 16000C6D

#### **SECURITY INFORMATION**

- Anti-pick: 4 anti-pick pins on each side
- Anti-bump: double locking mechanism with track rail pins in combination with a unique shallow chamber
- Anti-drill: 1 anti-drill pin on each side
- Snap-secure sacrificial point
- Restricted key profile
- 5-year guarantee

Material	Brass/Hardened Carbon Steel
Cylinder mechanism type	Pin tumbler
Effective differs	In excess of 180,000
Number of pins	9
Sizes	70-110mm and offsets
Variations	Key-Key & Thumbturn
Key type	Restricted profile dimple key
Number of keys	3
Finish	Brushed Brass/Brushed Satin Nickel

#### **UNIQUE FEATURES:**

- Double locking mechanism with additional track rail pins
- Patent pending interlocking mechanism and hardened cam protection block prevents from snapping and plug extraction
- Patent pending ball-bearing connection ensures additional operation smoothness and strong fixing between the cylinder core and the cam
- Operable from inside when lock is tampered with externally