

TS007 3-Star Euro Profile Cylinders with BSI Kitemark™ Approval

High Security Cylinders for use with security enhanced performance doorset assemblies



Description

This feature has been developed to meet the TS007 3 Star Standard for Cylinder Locks with Kitemark Approval. It offers protection against forceful attacks in which a burglar might attempt to break off (“snap”) the cylinder lock. A predetermined breaking point and a sophisticated locking mechanism ensure that even after the cylinder body has been snapped on the outside, the attacker cannot gain access to the cam. While on the outside, the rotating mechanism is blocked, the lock can still be locked and unlocked from the inside using the key or thumbturn depending on variant used. This is particularly important for emergencies like fire. As standard, the front part of the cylinder is provided with highly effective anti-drilling, anti-pulling and anti-bump technology.

In addition, the section between the predetermined breaking point and the cam is protected against drilling by hardened metal elements.

Guidance

- Indication of; which side is the outside of the cylinder, requested on ordering
- Shortest lengths available are 35.5/35.5mm or 31.5/40.5mm where 31.5mm is the key/turn side dimension

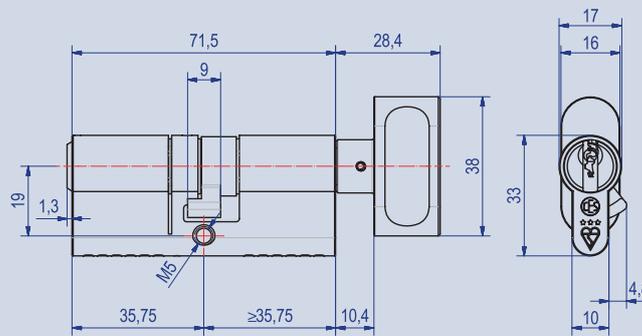
Cylinder Versions

- Double Cylinder 8710/170
- Thumbturn Cylinder 815/170

Options

- Available across the CEScylinder Range of Products
- Backward compatibility for use in existing system*
- Available across our range of CES Flavours Finishes
- Various lengths available including offsets
- Thumbturn Variants
- Available keyed to differ, keyed alike or as part of a master key system
- Available with three key change function

*not available on system RS6



System description

6 spring-loaded pin tumblers, including 3 driver pins with protection against picking tools

Predetermined breaking point, self-locking blocking mechanism in case of attack

Anti-drilling and anti-pulling protection class BZ1

Bump-proof design

Plug head with guiding groove for positive transfer of the key torque

Basic length 35.5/35.5 mm or 31.5/40.5 mm

Body and plug made of brass

Satin nickel-plated brass surface

Fastening with M5x80 fixing screw

Nickel silver key according to DIN EN 12163

Specially marked outside



Subject to technical changes without notice. V 1.0

Grade according to DIN EN 1303/2015

	Category of use	Durability	Door mass	Fire resistance	Safety	Corrosion resistance	Key related security	Attack resistance
BZ1	1	6	0	B	0	C	6	D