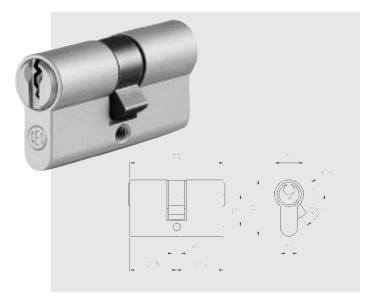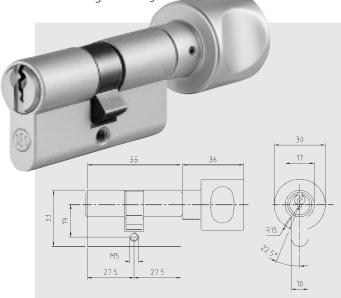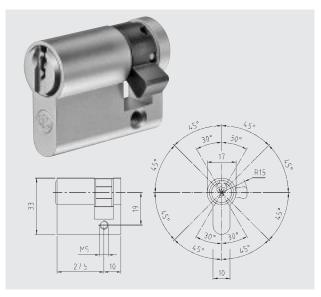# CES profile cylinders
Standard version

CES double cylinder no. 810
- basic length 55 mm, extension in 4/5 mm increments
- 5 pin tumblers each side
- solid brass, finishes see page 17
- 3 keys of brass or steel nickel plated
- 60.000 different key changes possible
- according to German Standard DIN 18252/EN 1303
- with fixing screw M 5

CES knob cylinder no. 815
- basic length 55 mm, extension in 4/5 mm increments
- 5 pin tumblers
- solid brass, finishes see page 17
- 3 keys of brass or steel nickel plated
- different knob shapes/materials
- 60.000 different key changes possible
- according to German Standard DIN 18252/EN 1303
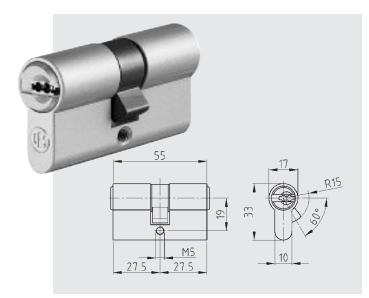- with fixing screw M 5

CES half cylinder no. 851 1/2
- basic length 37,5 mm, extension in 4/5 mm increments
- 5 pin tumblers
- solid brass, finishes see page 17
- 3 keys of brass or steel nickel plated
- follower adjustable in 12 positions
- 60.000 different key changes possible
- according to German Standard DIN 18252/EN 1303
- with fixing screw M 5

CES profile cylinders
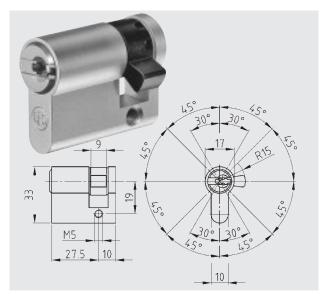## Standard version with reversible keys

CES double cylinder no. 810WNP5

■ basic length 55 mm, extension in 4/5 mm increments
■ 5 pin tumblers each side
■ solid brass, finishes see page 17
■ 3 reversible keys of nickel silver
■ 30.000 different key changes possible
■ according to German Standard DIN 18252/EN 1303
■ with fixing screw M 5

CES knob cylinder no. 815 WNP5

■ basic length 55 mm, extension in 4/5 mm increments
■ 5 pin tumblers
■ solid brass, finishes see page 17
■ 3 reversible keys of nickel silver
■ different knob shapes/materials
■ 30.000 different key changes possible
■ according to German Standard
   DIN 18252/EN 1303
■ with fixing screw M5

CES half cylinder no. 851 1/2 WNP5

■ basic length 37,5 mm, extension in 4/5 mm increments
■ 5 pin tumblers
■ solid brass, finishes see page 17
■ 3 reversible keys of nickel silver
■ follower adjustable in 12 positions
■ 30.000 different key changes possible
■ according to German Standard DIN 18252/EN 1303
■ with fixing screw M 5

CES profile cylinders
Special equipment

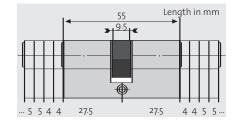### Cylinder finishes

Solid brass –
- satin nickel plated
- brass polished
- polished chrome plated
- satin chromium plated
- bronzed
- polished gold plated
- PVD coated
- stainless steel finish

Additional finishes on demand.

Special equipment for cylinders

- Janitor function for double cylinders (810/59): Higher-order key operates bolt and latch. Single key operates the latch only.
- Sliding clutch for knob cylinder (815/60): Cylinder can even be locked with a key from the outside when the knob is blocked.
- Wear resistant cylinders.

Cylinder lengths

A/mm	B/mm	Total length
27.5	27.5	55
27.5	31.5	59
27.5	35.5	63
31.5	31.5	63
31.5	35.5	67
35.5	35.5	71
35.5	40.5	76
31.5	45.5	77
35.5	45.5	81
40.5	40.5	81
40.5	45.5	86
45.5	45.5	91
…	…	…
…	…	…

Further lengths are possible.
Maximum total length: 151 mm.

Antidrilling and antipulling protection

To prevent forcible opening of doors in high-risk areas, several highly effective antidrilling (BS3, BS4) protection and antidrilling/antipulling (BZ1, BZ2) protection are available.
CES also offers effective solutions to foil picking attempts, including picking by the so-called percussion method.
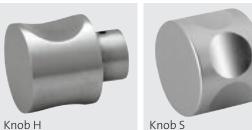

BS 3

BS 4

BZ 1

BZ 2

Choice of knob shapes

CES knob H
- aluminium anodized, different colours available
- stainless steel
- solid brass, polished
- solid brass, polished chrome plated
- solid brass, satin chrome plated
- solid brass, dark bronzed
- solid brass, polished gold plated
- solid brass, PVD coated

CES knob S
aluminium anodized, different colours available

Knob H

Knob S

Knob E

Knob CR

CES knob E
aluminium anodized, different colours available

CES knob CR
- solid brass, polished
- solid brass, satin nickel plated
- solid brass, polished chrome plated
- solid brass, satin chrome plated
- solid brass, bronzed
- solid brass, polished gold plated
- solid brass, PVD coated