

F9



PRODUCT

The F9 cylinder is a vertical locking system which is part of the CSF (Combined System Flat) product family. This family contains cylinders of different security levels, which can be combined with each other within a Masterkey system thanks to the same profiles. The highest security level is the mechatronic cylinder F9000. The F9 cylinder is also available in different locking and keyed alike versions.

APPLICATION

The F9 with a large number of different mechanical profiles available, combines excellent potential for the creation of master key systems according to the security standards.

VERSION

Available in compact and modular design as:

- single profile cylinder
- double profile cylinder
- pre-arranged for knob
- knob cylinder

Available in compact design as:

- scandinavian type
- rim cylinder
- round cylinder
- lever round cylinder
- microswitch

TECHNICAL FEATURES

- Cylinder body and plug made of brass in the standard version matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Counterpins in brass
- Springs in stainless steel
- Euro-profile cylinder (norm)
- Cam made of sintered steel
- Cam in min. 30° position (according to DIN)
- In each plug are 2 picking-resistant counterpins
- Each cylinder core contains 2 profile pins which interrogate the key lance
- The drilling protection consists of a hardened steel pin in the cylinder body
- Hardened Steel Strengthening Bar for increased snap and cylinder extraction resistance

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HIGHLIGHTS

- F9 has 6 encryption pins made of wear-resistant special brass, per each locking side
- The trademark protection is registered at the Patent and Trademark Office. The protected lettering GERA is located as a cross-section in the key profile
- A anti-pick protection is integrated in the profile cylinder
- The surface of the cylinder body is matt nickel-plated or brass as standard
- Three overlapping profile ribs of the plug increase the security of the profile cylinder against unauthorised openings (paracentric key profile)
- The keys are made of nickel silver

Optionally selectable features:

- emergency and danger function
- free cam
- Anti-Amok function (slipping clutch for knob cylinder)
- conditional locking/classroom function
- special finishes: Bright gold, Gera bronze (for modular profile cylinders)

Further systems of the CSF F9 series:

- F9 SPI (with patented SPI pin)
- F9 SKG (with additional drilling protection)

MATCHING PRODUCTS

IC-K4P (Transponder cap)

- CSF F90
- CSF F99
- CSF F900
- CSF F9000

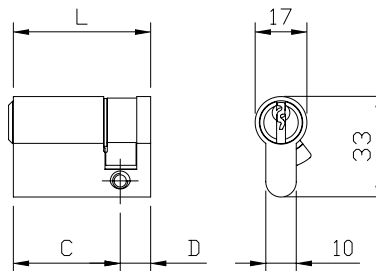
STANDARDS

Compact and modular version:

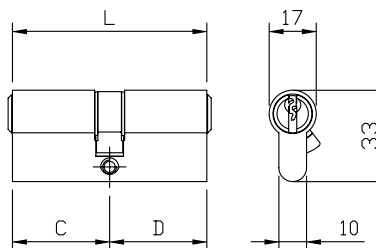
DIN EN 1303: 2015-08

1 | 6 | 0 | B | 0 | C | 6 | 0

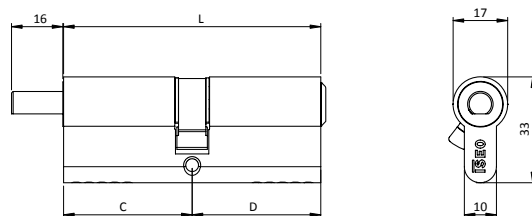
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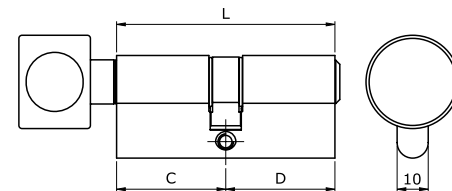
Single profile cylinder



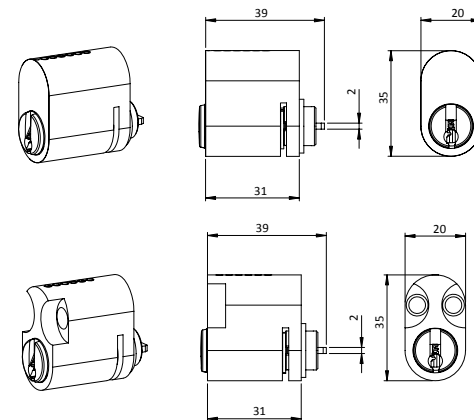
European double profile cylinder



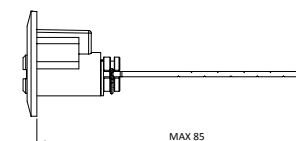
Pre-arranged for knob



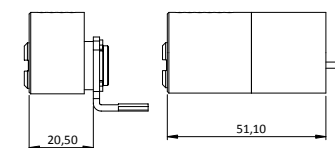
European double profile cylinder. Round knob



Scandinavian type



External rim cylinder



Round cylinder