

NEW

# F6 Extra S3



Key type	Vertical
Lengths of neck	11 mm
Patent	⊗
Trademark	⊗
Card	Code card
Material	Nickel plated brass
Tear resistance	✔
Bumping resistance	✔
Drilling resistance body & plug	✔
Sacrificial cut	✔

Key Related Security ⑤ Attack Resistance ② Durability degree (min 100.000 cycles) ⑥



## STANDARD

Compact version:  
 DIN EN 1303: 2015-08 (116|0|B|0|C|15|D)  
 BSI\*\*\* | Sold Secure Diamond | Secured by Design

## CERTIFICATION



## PRODUCT

The F6 Extra S3 cylinder is specifically designed by ISEO for United Kingdom and it is suitable to manage the accesses of houses, residential buildings and small business. The vertical key system with its special design is certified by some of the most important trade certification bodies in the United Kingdom. This cylinder is available in keyed different and keyed alike versions.

## APPLICATION

F6 Extra S3 thanks to its special design is suitable to manage the accesses of houses, residential buildings and small business. Interesting especially for the UKI market, which requires BSI\*\*\* as standard, just as SKG and BSI Kitemark, which are symbol of quality and security.

## VERSION

Available in compact design as:

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

## TECHNICAL PRODUCT 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)
- Locking cam made of sintered steel
- Locking cam in min. 30° position (according to DIN)
- In each plug there are 2 picking-resistant counterpins
- In each plug are present 2 pins, increasing the bumping resistance
- The drilling protection consists of a hardened steel pin in the cylinder body and plug
- Hardened steel strengthening bar for increased snap and cylinder extraction resistance
- Sacrificial cut
- The tungsten carbide cam assembly makes the central part of the cylinder safe
- Installed trap so to protect

## FEATURES

F6 Extra S3 is made by the presence of sacrificial cuts on the body of the cylinder and by the components present inside of it. In case of a manual attack (snapping), the cylinder will break at the intended point thanks to the sacrificial cuts. Inside the cylinder there is also a trap, which is triggered in case of manual attack: in addition, the components particularly suitable for the required safety, make the central part of the cylinder safe. Thanks to this solution, the cylinder is still operable and functional from the inside even after the attack, which makes the door inaccessible from the outside!

The surface of the cylinder body is matt nickel-plated, polished nickel or brass as standard. Three overlapping profile ribs of the plug increase the the security of the profile cylinder against unauthorised openings (paracentric key profile). The keys are made of nickel coated brass.

Further systems of the F6 series:

- F6 (basic version)
- F6 Extra (with additional drilling protection)
- F6 Extra S (with additional drilling protection, sacrificial cut and pull-resistant bar)