

F6 Extra S



PRODUCT:

F6 extra S combines master key capacity with the highest security standards, internationally certified. International standard like SKG certificate is a guarantee of high resistance combined with optimum security against snapping and plug extraction. BSI Kitemark is one of the most respected and trusted product certification marks, as it represents a symbol of quality and safety against manipulation.

ATTACK RESISTANCE:

- Grade D (max grade) as per EN1303:2015
- Standard security level: 6 pins key biting system in stainless steel
- Picking resistance thanks to brass mushroom shaped counter pins
- Drilling resistance thanks to additional inserts positioned in cylinder body and plugs.
Certified according to SKG *** stars requirements.
- Spring tempered steel bar increasing resistance against snapping and breaking
- Bumping resistance: certified bump resistant pins and counter pins. Certified according to BS EN 1303:2005 TS007:2014, 1 star on BSI certificate n. KM 544418.
- Tearing – Snap Resistant bar to protect against snapping Sacrificial cut to increase protection against lock snapping

KEY RELATED SECURITY:

- Grade 5: min. 30.000 differs
- Standard vertical nickel coated brass key
- Code numbering on key neck

DURABILITY:

- Grade 6: 100.000 cycles



TECHNICAL FEATURES:

CYLINDER

- Brass cylinder body
- DIN cam
- Brass mushroom counterpins for higher resistance against picking
- Brass plug with special inserts to increase drilling protection
- Stainless steel springs
- Stainless steel biting pins
- Cylinder body with special insert to increase drilling protection
- Sacrificial cut (on both sides only for off - centre dimensions)
- Spring tempered steel bar to increase resistance against snapping
- Fixing screw M5*85mm

KEY

- Standard vertical nickel coated brass key
- Code numbering on key neck

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RANGE AND FINISHES:

F6 Extra S cylinders are available as single, double, knob and oval cylinders

Finishing: nickel plated and satin brass

CERTIFICATIONS:

EN1303:2015

- 1 - grade 1 use by persons that have a high incentive to pay attention and a low propensity to misuse
- 2 - grade 6 (max grade) Durability test up to 100.000 cycles
- 3 - grade 0 no requested requirement
- 4 - grade B Fire resistance: useful on fire doors
- 5 - grade 0 no requirements
- 6 - grade C (max grade) High resistance to corrosion (96h salt spray); temperature -25 °C to + 65 °C
- 7 - grade 5 key security: min. number of effective differs 30.000
- 8 - grade D (max grade): 5/10 minutes resistance to drilling and to brutal attacks

1	6	0	B	0	C	5	D
Category of use	Durability	Door mass	Fire resistance	Safety	Corrosion and temperatures	Key security	Attack resistance
1	2	3	4	5	6	7	8

SKG ***

SKG is an independent Dutch testing and certification institute for technical developments which tests locks for doors and windows according to specific standards and methods.

SKG certification is a guarantee of high resistance against burglary and brutal attack thanks to specific devices which increase cylinder resistance.

BSI *

BSI Kitemark is one of the most respected and trusted product certification.

BSI one star means that the cylinder has been designed to get high protection against manipulation attacks, such as bumping and picking.

