

F9

PRODUCT:

Cylinder with conventional key with trademarked key profile, ensuring control over distribution of blank keys (which are only available from authorised dealers) and protection against unauthorised key duplication.

Integrated in a multi-profile system which may be extended to create a single, multiple access level master key system.

Offers superior protection against external attack with specific security devices incorporated in cylinder.

ATTACK RESISTANCE:

- Grade 0.
- Basic security level: biting system with 6 stainless steel pins.
- Pick-resistant, with flange headed brass counter-pins.
- Drill-resistant, with hardened inserts within cylinder body.
- Anti-snap bar in prestressed steel for increased snap and cylinder extraction resistance.

KEY RELATED SECURITY:

- Grade 6: min. 100,000 differs
- Standard vertical key in alpacca.
- Trademark.
- Property card.
- Code number on neck of key.

DURABILITY:

Grade 6: 100,000 cycles

ISEO®

TECHNICAL FEATURES:

CYLINDER

Brass cylinder body
DIN cam
Flange headed counter-pins for increased pick-resistance
Brass barrel
Stainless steel springs
Stainless steel encryption pins
Cylinder body with special inserts for increased drill resistance
Prestressed steel bar for increased snap and cylinder extraction resistance
M5 x 85mm fastener screws

KEY

Standard vertical key in alpacca.
Code number on neck of key



RANGE AND FINISHES:

F9 cylinders are available in the following versions: single profile, double profile, dual function, knob operation, provision for knob, threaded, oval and Scandinavian.

Finishes: pearl finish nickel.

CERTIFICATIONS:

EN1303:2015

- 1- grade 1: for use by people with a high incentive to exercise care and with a small chance of misuse;
- 2- grade 6 (highest category): tested up to 100,000 cycles;
- 3- grade 0: no requirement;
- 4- grade B: suitable for use on fire/smoke resisting door assemblies;
- 5- grade 0: no requirement;
- 6- grade C (highest category): high corrosion resistance (96 h in salt spray); resistant to extreme temperatures (-25 °C to + 65 °C);
- 7- grade 6 (key security): at least 100,000 effective differs;
- 8- grade 0: no drilling resistance, no chisel attack resistance.

1	6	0	B	0	C	6	0
Category of use	Cyclical durability	Door mass	Fire resistance	Security for people	Resistance to corrosion and extreme temperatures	Key related security	Resistance to force
1	2	3	4	5	6	7	8

SKG **

SKG is an independent certification institute based in the Netherlands which tests doors and windows in accordance with specific standards and using specific attack methods.

SKG certification is a guarantee of the superior resistance to external attack of the product, due to the use of specific technical solutions to increase the resistance of the cylinder.