

# R6

## PRODUCT:

R6 is a simple, reliable product to make secondary access in shops, homes and buildings secure.

R6, with standard security level, will protect you against external attacks thanks to reliable solutions in the cylinder body.

The code card, supplied with the cylinder, will ensure a quality key duplicate.

## ATTACK RESISTANCE:

- Grade 0
- 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 on both sides of the cylinder body

## KEY RELATED SECURITY:

- Grade 5: min. 30.000 differs
- Reversible brass nickel coated key
- Code Card to get a high quality duplicate
- Code numbering on key neck
- Metal key head

## DURABILITY:

- Grade 6: 100,000 cycles



# ISEO®

## TECHNICAL FEATURES:

### CYLINDER

Brass cylinder body with special device increasing drilling resistance

Brass plug

DIN cam

Brass mushroom counterpins for higher resistance against picking

Phosphor bronze springs

Stainless steel top biting pins

### KEY

Reversible nickel coated brass key

Code numbering key neck

[www.iseo.com](http://www.iseo.com)

## CONFIGURATION AND FINISHES:

R6 cylinders are available as single, double knob, thumbturn, oval cylinder, for rim locks and electrical locks.

As option, R6 is available also with SKG\*\* certificate.

Finishes: nickel plated

## CERTIFICATIONS:

### EN1303:2015

- 1- grade 1 Suitable for use by people with some incentive to exercise care and with a small chance of misuse
- 2- grade 6 (max grade) Durability test up to 100.000 cycles
- 3- grade 0 no requirements
- 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 a + 65 °C
- 7- grade 5 key security: min. number of effective differs 30.000
- 8- grade 0 no resistance

<b>1</b>	<b>6</b>	<b>0</b>	<b>B</b>	<b>0</b>	<b>C</b>	<b>5</b>	<b>0</b>
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