



# Astral S Cylinders



# Astral S Cylinders

## CYLINDER SECURITY – Attack Resistance

- High breaking and pulling resistance thanks to the Snap resistant cylinder: the steel bi-material core is visible also with the cylinder already installed on the door.
- High bumping (striking) resistance thanks to the BKP (Bump Key Power) device.
- High anti-burglary (impression or wax techniques) resistance thanks to the special configuration of the springs.
- High drill resistance, thanks to the hardened steel key biting system.

## KEY RELATED SECURITY

- Bitting system with 10 pins arranged on 2 rows.
- Over 1,600,000 possible combinations (different keys).

## MASTER KEYING POTENTIAL

- The 10 pin key bitting system offers excellent access management possibilities. For example: 63,000 different cylinders for one master key.

## DURABILITY

- Tested up to 100,000 cycles.

## EN 1303:2005

- Compliant with the European Standard EN 1303:2005.
  - Attack resistance: 1  0  1  2
  - Key Related Security: 6  1  2  3  4  5  6
  - Durability: 6  4  5  6
- For armored doors classified 1 to 3 according to the 1627 Standard draft.

## CERTIFICATIONS

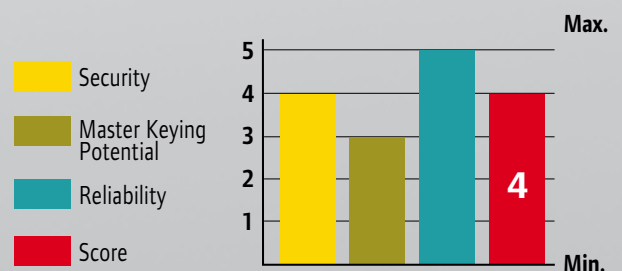
- ICIM EN 1303:05 16010C61 – Europe Certification
- Ghost – Russia Certification.

## PATENTS

- Snap Resistant Cylinder: B02003V000006.
- BKP: registered patent.

## APPLICATIONS

- Astral S is the ideal product for medium-security applications: residential buildings, armored door manufacturing, shops and small-sized offices.



**Technical features:****CYLINDER:**

- Key biting system: 10 pins (6 active, 4 passive).
- Brass body with segment pack throughout the cylinder length.
- Brass plugs.
- Self-lubricated sintered steel DIN cam.
- Casehardened steel pins.
- Hardened drivers.
- Phosphor bronze and steel springs.

**KEY:**

- Flat, non-handed insertion.
- Material: nickel plated brass.
- Numbered key head.
- Thickness: 2.9 mm.
- Depth: 0.48 mm.

**Finishes:**

- Standard:
  - ground brass (fin. 00).
- On request:
  - nickel-plated brass (fin. 12)
  - polished brass (fin. 66).

**On request:**

- KA, MK, GMK, GGMK, CE, CA, C5, CL, CP, PP (CL and CP long neck keys, compatible with protective roses, CP with plastic head insert and customizable key profile).

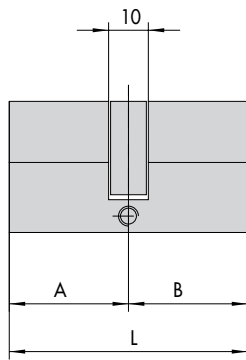
**Supplied as standard:**

- Fixing screw.
- 3 keys item 1.00620.01.0.
- CODE CARD: enables to obtain true copies of the original key by entering the indirect code printed on the card in an electric duplication machine.
- User and maintenance instructions.

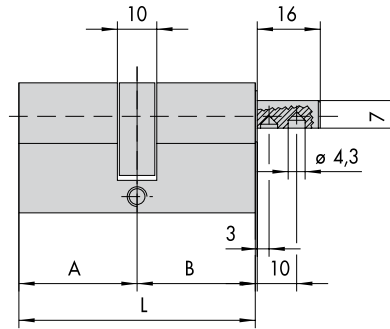
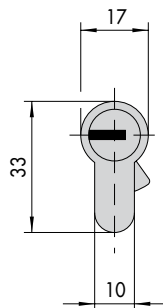


Type	Description	Comm. dim.	L	A	B	Pins	Key item	Unit weight	Pieces	ITEM						
										Type	Dim.	Hand	Fin.	Pers. Spec.		
	<ul style="list-style-type: none"> <li>• Double cylinder pre-set for adjustable shaft thumb turn installation</li> <li>• To install with protective rose item 1.06458.20</li> <li>• ON REQUEST: Thumb turn knobs                             <ul style="list-style-type: none"> <li>- item 1.06353.00</li> <li>- item 1.06354.00</li> </ul> </li> </ul>	<b>30/30</b>	59,0	29,5	29,5	10	1 00620 01 0	0,284	6	<b>1</b>	<b>0A357 07 0</b>					
		<b>35/30</b>	64,0	34,5	29,5	10	1 00620 01 0	0,294	6	<b>1</b>	<b>0A357 81 0</b>					
		<b>40/30</b>	69,0	39,5	29,5	10	1 00620 01 0	0,312	6	<b>1</b>	<b>0A357 12 0</b>					
		<b>45/30</b>	74,0	44,5	29,5	10	1 00620 01 0	0,320	6	<b>1</b>	<b>0A357 91 0</b>					
		<b>50/30</b>	79,0	49,5	29,5	10	1 00620 01 0	0,329	6	<b>1</b>	<b>0A357 90 0</b>					
		<b>55/30</b>	84,0	54,5	29,5	10	1 00620 01 0	0,345	6	<b>1</b>	<b>0A357 92 0</b>					
		<b>60/30</b>	89,0	59,5	29,5	10	1 00620 01 0	0,359	6	<b>1</b>	<b>0A357 87 0</b>					
		<b>70/30</b>	99,0	69,5	29,5	10	1 00620 01 0	0,370	6	<b>1</b>	<b>0A357 88 0</b>					

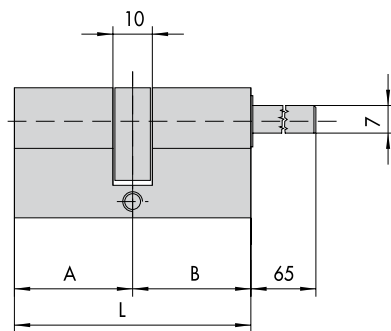
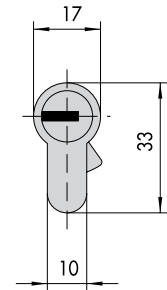
Drawings and Dimensions



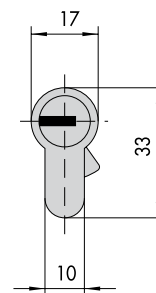
0A3S1



0A3S2



0A3S7



CISA S.p.A. reserves the right to modify the products illustrated in this catalogue without any prior notice. All given measurements are expressed in millimeters

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit [allegion.com](http://allegion.com)



BRICARD ■ Briton ■ CISA ■ interflex

CISA SpA  
 Via Oberdan 42 - 48018 Faenza (RA) Italy  
 Tel +39 0546 677111 - Fax +39 0546 677150  
[cisa.vendite@allegion.com](mailto:cisa.vendite@allegion.com)  
[cisa.com](http://cisa.com) - [cisahotels.com](http://cisahotels.com)

@cisalocks



© 2014 Allegion  
[allegion.com](http://allegion.com)

PDE 610 Edition 2014