

# Cylinders



Oval shaped cylinders .....	53	ASIX European profile cylinders .....	85
C2000 European profile cylinders .....	54	ASIX rim cylinders .....	88
C2000 rim cylinders .....	57	Snap resistant Astral Cylinders .....	89
085 Series european profile cylinders .....	58	ASTRAL European profile cylinders .....	91
085 Series rim cylinders .....	62	ASTRAL rim cylinders .....	94
085 Series various cylinders .....	64	ASTRAL various cylinders .....	96
087 Series european profile cylinders .....	66	Snap resistant AP3 Cylinders .....	97
087 Series rim cylinders .....	69	AP3 European profile cylinders .....	100
087 Series various cylinders .....	70	AP3 rim cylinders .....	101
SP European profile cylinders .....	71	AP3 various cylinders .....	103
SP rim cylinders .....	74	RS3 S European profile cylinders .....	105
SP various cylinders .....	76	RS3 S rim cylinders .....	107
TSP European profile cylinders .....	78	RS3 S various cylinders .....	109
TSP rim cylinders .....	81	Accessories for cylinders .....	110
TSP various cylinders .....	83	Dimentional drawing .....	113





**Technical features:**

- 5 pins key biting system (3 pins for short size)
- CYLINDER
- brass body
- brass plugs
- pins in wear resistant bronze
- drivers in brass, cylindrical and mushroom-like for an antipicking function
- phosphor bronze springs
- self-lubricating sintered steel cam
- KEY
- nickel-plated brass

**Supplied as standard:**

- 3 keys
- Fixing screw

**Finishes:**

- STANDARD: sanded brass (fin. 00)
- ON REQUEST: nickel-plated brass (fin. 12)

Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM				
			L	A	B	Pins			Type	Dim.	Hand	Fin.	Pers.

	<ul style="list-style-type: none"> <li>• Double cylinder</li> </ul>	20 / 20	41,4	20,7	20,7	3	1 01425 00 1	0,120	12	1	08210 01 0				
		28 / 28	55,4	27,7	27,7	5	1 01410 00 1	0,168	12	1	08210 02 0				
		30 / 30	60,0	30,0	30,0	5	1 01410 00 1	0,180	12	1	08210 05 0				
		28 / 35	62,7	27,7	35,0	5	1 01410 00 1	0,187	12	1	08210 06 0				
		30 / 40	70,0	30,0	40,0	5	1 01410 00 1	0,204	12	1	08210 12 0				
		35 / 35	70,0	35,0	35,0	5	1 01410 00 1	0,205	12	1	08210 13 0				
		28 / 45	72,7	27,7	45,0	5	1 01410 00 1	0,210	6	1	08210 14 0				
		28 / 53	80,7	27,7	53,0	5	1 01410 00 1	0,218	6	1	08210 16 0				
		40 / 40	80,0	40,0	40,0	5	1 01410 00 1	0,231	6	1	08210 18 0				

	<ul style="list-style-type: none"> <li>• Single cylinder</li> </ul>	28 / 10	38,0	27,7	10,3	5	1 01410 00 1	0,124	12	1	08220 02 0				
--	---	---------	------	------	------	---	--------------	-------	----	---	------------	--	--	--	--

	<ul style="list-style-type: none"> <li>• Thumb turn double cylinder</li> <li>• Black nylon knob</li> </ul>	28 / 28	55,4	27,7	27,7	5	1 01410 00 1	0,183	6	1	08230 02 0				
		35 / 28	62,7	35,0	27,7	5	1 01410 00 1	0,190	6	1	08230 06 0				



**Sicurezza Security** ■ **Sistemistica Master keying potential** ■

**Affidabilità Reliability** ■ **Media Average** ■



**Technical features:**

- 5 pins key biting system (3, 4 pins for short size)
- 0,44 mm depth
- **CYLINDER:**  
brass body  
brass plugs
- pins:  
- in brass  
- in hardened steel in first position
- drivers:  
- in brass, cylindrical and mushroom-like for an antipicking function  
- in hardened steel in first position
- phosphor bronze springs
- self-lubricating sintered steel projecting cam, DIN-compatible
- **KEY**  
nickel-plated brass  
long key for protective roses compatibility

**Supplied as standard:**

- 3 keys
- Fixing screw

**On request:**

- Standard DIN cam pers. 70

**Finishes:**

- **STANDARD:**  
sanded brass (fin. 00)
- **ON REQUEST:**  
nickel-plated brass (fin. 12)  
polished brass (fin. 66)

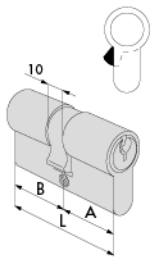
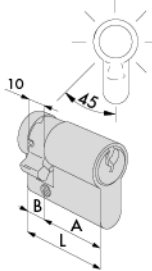
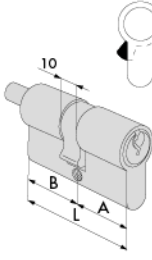
**Standards:**

- Compliant with EN 1303:2005
- Attack Resistance: grade 0
- Key Related Security: grade 4
- Durability: grade 6

C2000

Type	Description	Comm. dim.	Key item	Kg	Pieces	ITEM			
						Type	Dim.	Hand	Fin.

Type	Description	Comm. dim.	Key item	Kg	Pieces	ITEM			
						Type	Dim.	Hand	Fin.
22 / 22	• Double cylinder	43,4 21,7 21,7 3	1 01070 01 1	0,172	12	1	OG300	02	0
22 / 27		48,4 21,7 26,7 3	1 01070 01 1	0,192	12	1	OG300	03	0
25 / 25		49,8 24,9 24,9 4	1 01070 05 1	0,189	12	1	OG300	04	0
27 / 27		53,0 26,5 26,5 4	1 01070 05 1	0,200	12	1	OG300	05	0
27 / 33		59,0 26,5 32,5 4	1 01070 05 1	0,216	12	1	OG300	06	0
30 / 30		59,0 29,5 29,5 5	1 01070 10 1	0,216	12	1	OG300	07	0
30 / 33		62,0 29,5 32,5 5	1 01070 10 1	0,212	12	1	OG300	08	0
27 / 37		63,0 26,5 36,5 4	1 01070 05 1	0,237	12	1	OG300	09	0
30 / 35		64,0 29,5 34,5 5	1 01070 10 1	0,233	12	1	OG300	26	0
33 / 33		65,0 32,5 32,5 5	1 01070 10 1	0,233	12	1	OG300	10	0
27 / 43		69,0 26,5 42,5 4	1 01070 05 1	0,250	12	1	OG300	11	0
30 / 40		69,0 29,5 39,5 5	1 01070 10 1	0,250	12	1	OG300	12	0
35 / 35		69,0 34,5 34,5 5	1 01070 10 1	0,250	12	1	OG300	13	0
30 / 43		72,0 29,5 42,5 5	1 01070 10 1	0,258	6	1	OG300	14	0
37 / 37		73,0 36,5 36,5 5	1 01070 10 1	0,266	6	1	OG300	15	0
30 / 45		74,0 29,5 44,5 5	1 01070 10 1	0,266	6	1	OG300	27	0
35 / 40		74,0 34,5 39,5 5	1 01070 10 1	0,266	6	1	OG300	28	0
27 / 53		79,0 26,5 52,5 4	1 01070 05 1	0,283	6	1	OG300	16	0
30 / 50		79,0 29,5 49,5 5	1 01070 10 1	0,291	6	1	OG300	17	0
35 / 45		79,0 34,5 44,5 5	1 01070 10 1	0,283	6	1	OG300	19	0
40 / 40		79,0 39,5 39,5 5	1 01070 10 1	0,285	6	1	OG300	18	0
30 / 55		84,0 29,5 54,5 5	1 01070 10 1	0,300	6	1	OG300	33	0
35 / 50		84,0 34,5 49,5 5	1 01070 10 1	0,300	6	1	OG300	31	0
40 / 45		84,0 39,5 44,5 5	1 01070 10 1	0,300	6	1	OG300	30	0
43 / 43		85,0 42,5 42,5 5	1 01070 10 1	0,303	6	1	OG300	46	0
30 / 60		89,0 29,5 59,5 5	1 01070 10 1	0,316	6	1	OG300	20	0
35 / 55		89,0 34,5 54,5 5	1 01070 10 1	0,325	6	1	OG300	32	0
40 / 50		89,0 39,5 49,5 5	1 01070 10 1	0,316	6	1	OG300	21	0
45 / 45		89,0 44,5 44,5 5	1 01070 10 1	0,325	6	1	OG300	29	0
35 / 60		94,0 34,5 59,5 5	1 01070 10 1	0,312	6	1	OG300	38	0
40 / 55		94,0 39,5 54,5 5	1 01070 10 1	0,330	6	1	OG300	42	0
30 / 65		94,0 29,5 64,5 5	1 01070 10 1	0,350	6	1	OG300	41	0
30 / 70		99,0 29,5 69,5 5	1 01070 10 1	0,350	6	1	OG300	24	0
35 / 65		99,0 34,5 64,5 5	1 01070 10 1	0,312	6	1	OG300	22	0
40 / 60		99,0 39,5 59,5 5	1 01070 10 1	0,350	6	1	OG300	25	0
45 / 55		99,0 44,5 54,5 5	1 01070 10 1	0,312	6	1	OG300	43	0
50 / 50		99,0 49,5 49,5 5	1 01070 10 1	0,350	6	1	OG300	23	0
45 / 60		104,0 44,5 59,5 5	1 01070 10 1	0,350	6	1	OG300	54	0
35 / 70		104,0 34,5 69,5 5	1 01070 10 1	0,350	6	1	OG300	49	0
30 / 80		109,0 29,5 79,5 5	1 01070 10 1	0,350	6	1	OG300	37	0
40 / 70		109,0 39,5 69,5 5	1 01070 10 1	0,360	6	1	OG300	35	0
50 / 60		109,0 49,5 59,5 5	1 01070 10 1	0,360	6	1	OG300	36	0
55 / 55		109,0 54,5 54,5 5	1 01070 10 1	0,360	6	1	OG300	70	0
60 / 60		119,0 59,5 59,5 5	1 01070 10 1	0,390	6	1	OG300	40	0
30 / 90		119,0 29,5 89,5 5	1 01070 10 1	0,390	6	1	OG300	52	0
70 / 70		139,0 69,5 69,5 5	1 01070 10 1	0,440	6	1	OG300	50	0

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM									
		L	A	B	Phs				Type	Dim.	Hand	Fin.	Pers.	Spec.				
	<ul style="list-style-type: none"> <li>• Clutching system double cylinder</li> </ul>	27 / 27	53,0	26,5	26,5	4	1 01070 05 1	0,202	12	1	OG301	05	0					
		27 / 33	59,0	26,5	32,5	4	1 01070 05 1	0,222	12	1	OG301	06	0					
		30 / 30	59,0	29,5	29,5	5	1 01070 10 1	0,222	12	1	OG301	07	0					
		27 / 37	63,0	26,5	36,5	4	1 01070 05 1	0,232	12	1	OG301	09	0					
		30 / 35	64,0	29,5	34,5	5	1 01070 10 1	0,232	12	1	OG301	26	0					
		27 / 43	69,0	26,5	42,5	4	1 01070 05 1	0,252	12	1	OG301	11	0					
		35 / 35	69,0	34,5	34,5	5	1 01070 10 1	0,252	12	1	OG301	13	0					
		30 / 40	69,0	29,5	39,5	5	1 01070 10 1	0,252	12	1	OG301	12	0					
		35 / 40	74,0	34,5	39,5	5	1 01070 10 1	0,252	12	1	OG301	28	0					
		40 / 45	84,0	39,5	44,5	5	1 01070 10 1	0,252	12	1	OG301	30	0					
			<ul style="list-style-type: none"> <li>• Single cylinder with adjustable cam in 8 position</li> </ul>	25 / 10	34,5	24,5	10,0	4	1 01070 05 1	0,146	12	1	OG304	18	0			
				30 / 10	39,5	29,5	10,0	5	1 01070 10 1	0,155	12	1	OG304	02	0			
33 / 10	42,5			32,5	10,0	5	1 01070 10 1	0,165	12	1	OG304	09	0					
35 / 10	44,5			34,5	10,0	5	1 01070 10 1	0,170	12	1	OG304	07	0					
37 / 10	46,5			36,5	10,0	5	1 01070 10 1	0,175	12	1	OG304	10	0					
40 / 10	49,5			39,5	10,0	5	1 01070 10 1	0,191	12	1	OG304	03	0					
43 / 10	52,5			42,5	10,0	5	1 01070 10 1	0,195	12	1	OG304	11	0					
50 / 10	59,5			49,5	10,0	5	1 01070 10 1	0,215	12	1	OG304	04	0					
55 / 10	64,5			54,5	10,0	5	1 01070 10 1	0,245	12	1	OG304	35	0					
60 / 10	69,5			59,5	10,0	5	1 01070 10 1	0,245	12	1	OG304	05	0					
64 / 10	73,5			63,5	10,0	5	1 01070 10 1	0,255	12	1	OG304	21	0					
70 / 10	79,5			69,5	10,0	5	1 01070 10 1	0,275	12	1	OG304	06	0					
80 / 10	89,5			79,5	10,0	5	1 01070 10 1	0,305	12	1	OG304	20	0					
94 / 10	103,5			93,5	10,0	5	1 01070 10 1	0,355	12	1	OG304	13	0					
	<ul style="list-style-type: none"> <li>• Double cylinder with thumb turn shaft</li> <li>• ON REQUEST: Knobs item 1.06353.00 item 1.06354.00</li> </ul>	30 / 30	59,0	29,5	29,5	5	1 01070 10 1	0,237	6	1	OG302	07	0					
		30 / 35	64,0	29,5	34,5	5	1 01070 10 1	0,250	6	1	OG302	26	0					
		35 / 30	64,0	34,5	29,5	5	1 01070 10 1	0,250	6	1	OG302	81	0					
		33 / 33	65,0	32,5	32,5	5	1 01070 10 1	0,255	6	1	OG302	10	0					
		30 / 40	69,0	29,5	39,5	5	1 01070 10 1	0,270	6	1	OG302	82	0					
		35 / 35	69,0	34,5	34,5	5	1 01070 10 1	0,270	6	1	OG302	13	0					
		40 / 30	69,0	39,5	29,5	5	1 01070 10 1	0,270	6	1	OG302	12	0					
		35 / 40	74,0	34,5	39,5	5	1 01070 10 1	0,285	6	1	OG302	28	0					
		40 / 35	74,0	39,5	34,5	5	1 01070 10 1	0,285	6	1	OG302	83	0					
		30 / 50	79,0	29,5	49,5	5	1 01070 10 1	0,300	6	1	OG302	17	0					
		35 / 45	79,0	34,5	44,5	5	1 01070 10 1	0,300	6	1	OG302	19	0					
		40 / 40	79,0	39,5	39,5	5	1 01070 10 1	0,300	6	1	OG302	18	0					
		45 / 35	79,0	44,5	34,5	5	1 01070 10 1	0,300	6	1	OG302	85	0					
		40 / 45	84,0	39,5	44,5	5	1 01070 10 1	0,315	6	1	OG302	30	0					
		45 / 40	84,0	44,5	39,5	5	1 01070 10 1	0,315	6	1	OG302	84	0					
		43 / 43	85,0	42,5	42,5	5	1 01070 10 1	0,318	6	1	OG302	46	0					
		30 / 60	89,0	29,5	59,5	5	1 01070 10 1	0,330	6	1	OG302	20	0					
		40 / 50	89,0	39,5	49,5	5	1 01070 10 1	0,330	6	1	OG302	21	0					
		45 / 45	89,0	44,5	44,5	5	1 01070 10 1	0,330	6	1	OG302	29	0					
		40 / 55	94,0	39,5	54,5	5	1 01070 10 1	0,350	6	1	OG302	42	0					
		45 / 50	94,0	44,5	49,5	5	1 01070 10 1	0,350	6	1	OG302	39	0					
		45 / 55	99,0	44,5	54,5	5	1 01070 10 1	0,360	6	1	OG302	43	0					
		50 / 50	99,0	49,5	49,5	5	1 01070 10 1	0,360	6	1	OG302	23	0					
		45 / 60	104,0	44,5	59,5	5	1 01070 10 1	0,375	6	1	OG302	54	0					
		55 / 50	104,0	54,5	49,5	5	1 01070 10 1	0,375	6	1	OG302	64	0					
		30 / 80	109,0	29,5	79,5	5	1 01070 10 1	0,390	6	1	OG302	37	0					
		40 / 70	109,0	39,5	69,5	5	1 01070 10 1	0,390	6	1	OG302	35	0					
		50 / 60	109,0	49,5	59,5	5	1 01070 10 1	0,390	6	1	OG302	36	0					
		60 / 50	109,0	59,5	49,5	5	1 01070 10 1	0,390	6	1	OG302	89	0					
		55 / 60	114,0	54,5	59,5	5	1 01070 10 1	0,400	6	1	OG302	71	0					
		55 / 65	119,0	54,5	64,5	5	1 01070 10 1	0,420	6	1	OG302	72	0					
		60 / 60	119,0	59,5	59,5	5	1 01070 10 1	0,420	6	1	OG302	40	0					
65 / 55	119,0	64,5	54,5	5	1 01070 10 1	0,420	6	1	OG302	86	0							

Type	Description	Comm. dim.				Key item	Unit weight	Pieces	ITEM							
		L	A	B	Pins				Type	Dir.	Hand	Fin.	Pers.	Spec.		
	• Double cylinder with adjustable thumb turn shaft	30 / 30	59,0	29,5	29,5	5	1 01070 10 1	0,260	6	1	OG307	07	0			
		35 / 30	64,0	34,5	29,5	5	1 01070 10 1	0,270	6	1	OG307	81	0			
	• To be combined with inside rose item 1.06458.20	40 / 30	69,0	39,5	29,5	5	1 01070 10 1	0,272	6	1	OG307	12	0			
		45 / 30	74,0	44,5	29,5	5	1 01070 10 1	0,287	6	1	OG307	91	0			
	• ON REQUEST: Knobs item 1.06353.00	50 / 30	79,0	49,5	29,5	5	1 01070 10 1	0,300	6	1	OG307	90	0			
	item 1.06354.00	60 / 30	89,0	59,5	29,5	5	1 01070 10 1	0,320	6	1	OG307	87	0			
		70 / 30	99,0	69,5	29,5	5	1 01070 10 1	0,340	6	1	OG307	88	0			

	• Nickel-plated double cylinder C2000 series with special cam 90° for series 46305 locks	30 / 30	59,0	29,5	29,5	5	1 01070 10 1	0,216	12	1	OG303	07	0	12		
--	--	---------	------	------	------	---	--------------	-------	----	---	-------	----	---	----	--	--

	• Nickel-plated double cylinder C2000 series with special cam 90° for series 46305 locks	30 / 10	39,5	29,5	10,0	5		0,155	12	1	OG305	02	0	12		
--	--	---------	------	------	------	---	--	-------	----	---	-------	----	---	----	--	--



**Technical features:**

- 5 pins key biting system
- 0,44 mm depth
- CYLINDERS
  - brass body
  - brass plugs
- pins:
  - in brass
  - in hardened steel in first position
- drivers:
  - in brass, mushroom-type anti-picking and cylindrical
  - in hardened steel in first position
- phosphor bronze springs
- KEY
- nickel-plated brass

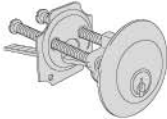
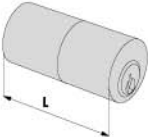
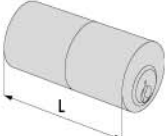
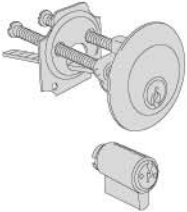
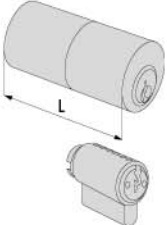
**Supplied as standard:**

- 3 keys
- Fixing screw

**Finishes:**

- STANDARD:
  - sanded brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12)
  - polished brass (fin. 66)

# C2000

Type	Description	For locks series	Key item		Unit weight	Pieces	ITEM						
			L	Pins			Kg	Type	Dim.	Hand	Fin.	Pers. Spec.	
	• Rim cylinder	1A610	5	1	0,182	6	1	0G500	00	0			
	• Round cylinder	1A611	105,0	5	1	0,193	6	1	0G200	05	0		
			55,0	5	1	0,168	6	1	0G200	55	0		
			65,0	5	1	0,165	6	1	0G200	65	0		
			75,0	5	1	0,174	6	1	0G200	75	0		
			85,0	5	1	0,185	6	1	0G200	85	0		
	• Round cylinder	1A611	95,0	5	1	0,182	6	1	0G200	95	0		
			95,0	5	1	0,182	6	1	0G200	95	0		
	• Cylinder set	1A630	5	1	0,250	6	1	0G115	00	0			
	• Cylinder set, with round external cylinder	1A631, 1A721, 1A731	55,0	5	1	0,255	6	1	0G150	00	0		



**Technical features:**

- 5 pins key biting system (3, 4 pins for short size)
- 0,65 mm depth
- CYLINDER
- brass body
- brass plugs
- pins in wear resistant bronze
- drivers in brass, cylindrical and mushroom-like for an antipicking function
- phosphor bronze springs
- self-lubricating sintered steel projecting DIN cam
- KEY:
- nickel-plated brass

**Supplied as standard:**

- 3 keys
- Fixing screw

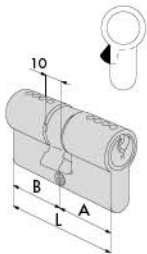
**Finishes:**

- STANDARD:
  - sanded brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12)
  - Polished brass (fin. 66)

**Standards:**

- Compliant with EN 1303:2005
  - Key Related Security: grade 2
  - Attack Resistance: grade 0
  - Durability: grade 6

Type	Description	Comm. dim.	Key item	Kg	Pieces	ITEM			
						Type	Dim.	Hand	Fin.

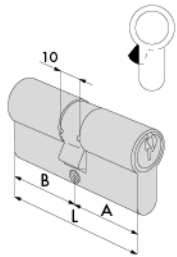


• Double cylinder

22 / 22	43,4	21,7	21,7	3	1	01330 00 1	0,172	12	1	08510 02 0
22 / 27	48,4	21,7	26,7	3	1	01330 00 1	0,192	12	1	08510 03 0
25 / 25	49,8	24,9	24,9	4	1	01320 00 1	0,192	12	1	08510 04 0
27 / 27	53,0	26,5	26,5	4	1	01320 00 1	0,194	12	1	08510 05 0
27 / 33	59,0	26,5	32,5	4	1	01320 00 1	0,212	12	1	08510 06 0
30 / 30	59,0	29,5	29,5	5	1	01310 00 1	0,212	12	1	08510 07 0
30 / 33	62,0	29,5	32,5	5	1	01310 00 1	0,232	12	1	08510 08 0
30 / 35	64,0	29,5	34,5	5	1	01310 00 1	0,238	12	1	08510 26 0
33 / 33	65,0	32,5	32,5	5	1	01310 00 1	0,240	12	1	08510 10 0
27 / 43	69,0	26,5	42,5	4	1	01320 00 1	0,244	12	1	08510 11 0
30 / 40	69,0	29,5	39,5	5	1	01310 00 1	0,242	12	1	08510 12 0
35 / 35	69,0	34,5	34,5	5	1	01310 00 1	0,242	12	1	08510 13 0
30 / 43	72,0	29,5	42,5	5	1	01310 00 1	0,267	6	1	08510 14 0
37 / 37	73,0	36,5	36,5	5	1	01310 00 1	0,257	6	1	08510 15 0
30 / 45	74,0	29,5	44,5	5	1	01310 00 1	0,260	6	1	08510 27 0
35 / 40	74,0	34,5	39,5	5	1	01310 00 1	0,260	6	1	08510 28 0
27 / 53	79,0	26,5	52,5	4	1	01310 00 1	0,290	6	1	08510 16 0
30 / 50	79,0	29,5	49,5	5	1	01310 00 1	0,290	6	1	08510 17 0
35 / 45	79,0	34,5	44,5	5	1	01310 00 1	0,290	6	1	08510 19 0
40 / 40	79,0	39,5	39,5	5	1	01310 00 1	0,276	6	1	08510 18 0
40 / 45	84,0	39,5	44,5	5	1	01310 00 1	0,303	6	1	08510 30 0
35 / 50	84,0	34,5	49,5	5	1	01310 00 1	0,277	6	1	08510 31 0
43 / 43	85,0	42,5	42,5	5	1	01310 00 1	0,303	6	1	08510 46 0
30 / 60	89,0	29,5	59,5	5	1	01310 00 1	0,373	6	1	08510 20 0
40 / 50	89,0	39,5	49,5	5	1	01310 00 1	0,317	6	1	08510 21 0
45 / 45	89,0	44,5	44,5	5	1	01310 00 1	0,317	6	1	08510 29 0
30 / 70	99,0	29,5	69,5	5	1	01310 00 1	0,345	6	1	08510 24 0
35 / 65	99,0	34,5	64,5	5	1	01310 00 1	0,345	6	1	08510 22 0
40 / 60	99,0	39,5	59,5	5	1	01310 00 1	0,343	6	1	08510 25 0
45 / 55	99,0	44,5	54,5	5	1	01310 00 1	0,343	6	1	08510 43 0
50 / 50	104,0	49,5	49,5	5	1	01310 00 1	0,345	6	1	08510 23 0
45 / 60	104,0	44,5	59,5	5	1	01310 00 1	0,375	6	1	08510 54 0
30 / 80	109,0	29,5	79,5	5	1	01310 00 1	0,375	6	1	08510 37 0
40 / 70	109,0	39,5	69,5	5	1	01310 00 1	0,375	6	1	08510 35 0
50 / 60	109,0	49,5	59,5	5	1	01310 00 1	0,375	6	1	08510 36 0
55 / 55	109,0	54,5	54,5	5	1	01310 00 1	0,375	6	1	08510 70 0
60 / 60	119,0	59,5	59,5	5	1	01310 00 1	0,390	6	1	08510 40 0

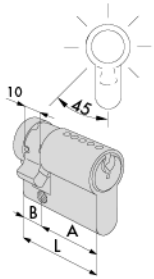


Type	Description	Comm. dim.				Key Item	Kg	Pieces	ITEM				
		L	A	B	Phs				Type	Dim.	Hand	Fin.	Pers.



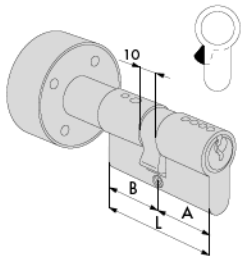
• Clutching system double cylinder

27 / 27	54,0	27,0	27,0	4	1 01320 00 1	0,203	12	1	08514	05	0		
27 / 33	59,5	27,0	32,5	4	1 01320 00 1	0,222	12	1	08514	06	0		
31 / 31	61,6	30,8	30,8	5	1 01310 00 1	0,222	12	1	08514	07	0		
31 / 35	65,3	30,8	34,5	5	1 01310 00 1	0,238	12	1	08514	26	0		
27 / 43	69,5	27,0	42,5	4	1 01320 00 1	0,258	12	1	08514	11	0		



• Single cylinder with adjustable cam in 8 position

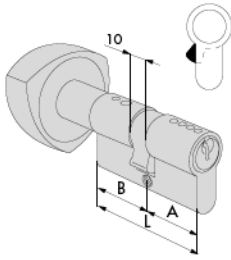
25 / 10	34,5	24,5	10,0	4	1 01320 00 1	0,150	12	1	08530	18	0		
33 / 10	42,5	29,5	10,0	5	1 01310 00 1	0,158	12	1	08530	02	0		
33 / 10	42,5	32,5	10,0	5	1 01310 00 1	0,163	12	1	08530	09	0		
35 / 10	44,5	34,5	10,0	5	1 01310 00 1	0,160	12	1	08530	07	0		
37 / 10	46,5	36,5	10,0	5	1 01310 00 1	0,186	12	1	08530	10	0		
40 / 10	49,5	39,5	10,0	5	1 01310 00 1	0,185	12	1	08530	03	0		
43 / 10	52,5	42,5	10,0	5	1 01310 00 1	0,200	12	1	08530	11	0		
50 / 10	59,5	49,5	10,0	5	1 01310 00 1	0,205	12	1	08530	04	0		
60 / 10	69,5	59,5	10,0	5	1 01310 00 1	0,250	12	1	08530	05	0		
64 / 10	73,5	63,5	10,0	5	1 01310 00 1	0,310	6	1	08530	21	0		
70 / 10	79,5	69,5	10,0	5	1 01310 00 1	0,280	6	1	08530	06	0		
80 / 10	89,5	79,5	10,0	5	1 01310 00 1	0,310	6	1	08530	20	0		
94 / 10	103,5	93,5	10,0	5	1 01310 00 1	0,350	6	1	08530	13	0		



• Double thumb turn cylinder with polished brass knob

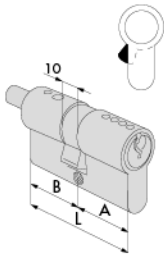
27 / 27	54,0	27,0	27,0	4	1 01320 00 1	0,300	6	1	08520	02	0		
23 / 31	54,0	23,2	30,8	3	1 01330 00 1	0,300	6	1	08520	23	0		
31 / 23	54,0	30,8	23,2	5	1 01310 00 1	0,278	6	1	08520	03	0		
27 / 33	59,5	27,0	32,5	4	1 01320 00 1	0,315	6	1	08520	24	0		
33 / 27	59,5	32,5	27,0	5	1 01310 00 1	0,316	6	1	08520	05	0		
31 / 31	61,6	30,8	30,8	5	1 01310 00 1	0,300	6	1	08520	04	0		
31 / 33	63,3	30,8	32,5	5	1 01310 00 1	0,328	6	1	08520	07	0		
33 / 31	63,3	32,5	30,8	5	1 01310 00 1	0,329	6	1	08520	06	0		
31 / 36	67,1	30,8	36,3	5	1 01310 00 1	0,340	6	1	08520	09	0		
36 / 31	67,1	36,3	30,8	5	1 01310 00 1	0,318	6	1	08520	10	0		
31 / 43	73,3	30,8	42,5	5	1 01310 00 1	0,337	6	1	08520	11	0		
43 / 31	73,3	42,5	30,8	5	1 01310 00 1	0,358	6	1	08520	12	0		
31 / 50	80,8	30,8	50,0	5	1 01310 00 1	0,362	6	1	08520	26	0		
36 / 46	82,1	36,3	45,8	5	1 01310 00 1	0,364	6	1	08520	19	0		
33 / 50	82,5	32,5	50,0	5	1 01310 00 1	0,364	6	1	08520	29	0		
43 / 43	85,0	42,5	42,5	5	1 01310 00 1	0,395	6	1	08520	25	0		
43 / 46	88,3	42,5	45,8	5	1 01310 00 1	0,382	6	1	08520	21	0		
46 / 43	88,3	45,8	42,5	5	1 01310 00 1	0,384	6	1	08520	22	0		
31 / 60	90,8	30,8	60,0	5	1 01310 00 1	0,390	6	1	08520	27	0		
68 / 23	91,2	68,0	23,2	5	1 01310 00 1	0,417	6	1	08520	42	0		
31 / 80	110,8	30,8	80,0	5	1 01310 00 1	0,454	6	1	08520	13	0		
27 / 85	112,0	27,0	85,0	4	1 01320 00 1	0,455	6	1	08520	28	0		

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pin				Type	Dim.	Hand	Fin.



- Double thumb turn cylinder with gold bronze aluminium anodized knob

23 / 31	54,0	23,2	30,8	3	1 01330 00 1	0,278	6	1	08528	23	0
27 / 27	54,0	27,0	27,0	4	1 01320 00 1	0,279	6	1	08528	02	0
31 / 23	54,0	30,8	23,2	5	1 01310 00 1	0,279	6	1	08528	03	0
27 / 33	59,5	27,0	32,5	4	1 01320 00 1	0,317	6	1	08528	24	0
33 / 27	59,5	32,5	27,0	5	1 01310 00 1	0,318	6	1	08528	05	0
31 / 31	61,6	30,8	30,8	5	1 01310 00 1	0,300	6	1	08528	04	0
31 / 33	63,3	30,8	32,5	5	1 01310 00 1	0,310	6	1	08528	07	0
33 / 31	63,3	32,5	30,8	5	1 01310 00 1	0,307	6	1	08528	06	0
31 / 36	67,1	30,8	36,3	5	1 01310 00 1	0,319	6	1	08528	09	0
36 / 31	67,1	36,3	30,8	5	1 01310 00 1	0,341	6	1	08528	10	0
31 / 43	73,3	30,8	42,5	5	1 01310 00 1	0,340	6	1	08528	11	0
43 / 31	73,3	42,5	30,8	5	1 01310 00 1	0,340	6	1	08528	12	0
31 / 50	80,8	30,8	50,0	5	1 01310 00 1	0,385	6	1	08528	26	0
36 / 46	82,1	36,3	45,8	5	1 01310 00 1	0,456	6	1	08528	19	0
33 / 50	82,5	32,5	50,0	5	1 01310 00 1	0,400	6	1	08528	29	0
43 / 43	85,0	42,5	42,5	5	1 01310 00 1	0,377	6	1	08528	25	0
43 / 46	88,3	42,5	45,8	5	1 01310 00 1	0,408	6	1	08528	21	0
46 / 43	88,3	45,8	42,5	5	1 01310 00 1	0,407	6	1	08528	22	0
31 / 60	90,8	30,8	60,0	5	1 01310 00 1	0,427	6	1	08528	27	0
31 / 80	110,8	30,8	80,0	5	1 01310 00 1	0,480	6	1	08528	13	0
27 / 85	112,0	27,0	85,0	4	1 01310 00 1	0,490	6	1	08528	28	0



- Double cylinder with thumb turn shaft
- ON REQUEST: Knobs  
item 1.06353.00  
item 1.06354.00

23 / 31	54,0	23,2	30,8	3	1 01330 00 1	0,192	6	1	08553	23	0
27 / 27	54,0	27,0	27,0	4	1 01320 00 1	0,193	6	1	08553	02	0
31 / 23	54,0	30,8	23,2	5	1 01310 00 1	0,188	6	1	08553	03	0
27 / 33	59,5	27,0	32,5	4	1 01320 00 1	0,223	6	1	08553	24	0
33 / 27	59,5	32,5	27,0	5	1 01310 00 1	0,237	6	1	08553	05	0
31 / 31	61,6	30,8	30,8	5	1 01310 00 1	0,230	6	1	08553	04	0
31 / 33	63,3	30,8	32,5	5	1 01310 00 1	0,237	6	1	08553	07	0
33 / 31	63,3	32,5	30,8	5	1 01310 00 1	0,237	6	1	08553	06	0
33 / 33	65,0	32,5	32,5	5	1 01310 00 1	0,245	6	1	08553	34	0
43 / 23	65,7	42,5	23,2	5	1 01310 00 1	0,228	6	1	08553	41	0
31 / 36	67,1	30,8	36,3	5	1 01310 00 1	0,267	6	1	08553	09	0
36 / 31	67,1	36,3	30,8	5	1 01310 00 1	0,267	6	1	08553	10	0
35 / 35	69,0	34,5	34,5	5	1 01310 00 1	0,237	6	1	08553	14	0
36 / 36	72,6	36,5	36,5	5	1 01310 00 1	0,280	6	1	08553	18	0
31 / 43	73,3	30,8	42,5	5	1 01310 00 1	0,283	6	1	08553	11	0
43 / 31	73,3	42,5	30,8	5	1 01310 00 1	0,283	6	1	08553	12	0
31 / 50	80,8	30,8	50,0	5	1 01310 00 1	0,300	6	1	08553	26	0
36 / 46	82,1	36,3	45,8	5	1 01310 00 1	0,308	6	1	08553	19	0
46 / 36	82,1	45,8	36,3	5	1 01310 00 1	0,308	6	1	08553	33	0
33 / 50	82,5	32,5	50,0	5	1 01310 00 1	0,317	6	1	08553	29	0
43 / 43	85,0	42,5	42,5	5	1 01310 00 1	0,282	6	1	08553	25	0
43 / 46	88,3	42,5	45,8	5	1 01310 00 1	0,333	6	1	08553	21	0
46 / 43	88,3	45,8	42,5	5	1 01310 00 1	0,319	6	1	08553	22	0
43 / 47	89,5	42,5	47,0	5	1 01310 00 1	0,338	6	1	08553	44	0
31 / 60	90,8	30,8	60,0	5	1 01310 00 1	0,327	6	1	08553	27	0
68 / 23	91,2	68,0	23,2	5	1 01310 00 1	0,350	6	1	08553	42	0
46 / 46	91,6	48,5	48,5	5	1 01310 00 1	0,350	6	1	08553	38	0
60 / 36	96,3	60,0	36,3	5	1 01310 00 1	0,360	6	1	08553	37	0
45 / 55	99,0	44,5	54,5	5	1 01310 00 1	0,370	6	1	08553	31	0
55 / 45	99,0	54,5	44,5	5	1 01310 00 1	0,370	6	1	08553	35	0
59 / 46	105,0	59,0	45,8	5	1 01310 00 1	0,385	6	1	08553	40	0
60 / 50	110,0	60,0	50,0	5	1 01310 00 1	0,400	6	1	08553	39	0
31 / 80	110,8	30,8	80,0	5	1 01310 00 1	0,400	6	1	08553	13	0
27 / 85	112,0	27,0	85,0	4	1 01320 00 1	0,408	6	1	08553	28	0
55 / 65	119,0	54,5	64,5	5	1 01310 00 1	0,430	6	1	08553	32	0
65 / 55	119,0	64,5	54,5	5	1 01310 00 1	0,430	6	1	08553	36	0

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM					
		L	A	B	Phs				Type	Dim.	Hand	Fin.	Pers.	Spec.
	• Single cylinder with thumb turn shaft	33 / 10	42,5	32,5	10,0		0,138	6	1	08559	09	0		
	• ON REQUEST:Knobs	37 / 10	46,5	36,5	10,0		0,135	6	1	08559	10	0		
	item 1.06353.00	43 / 10	52,5	42,5	10,0		0,130	6	1	08559	11	0		
	item 1.06354.00													

	• Double thumb turn cylinder for bathroom doors, with polished brass knob	27 / 27	54,0	27,0	27,0		0,276	6	1	08524	02	0		
		27 / 33	59,5	27,0	32,5		0,320	6	1	08524	24	0		
		31 / 31	61,6	30,8	30,8		0,290	6	1	08524	04	0		
		35 / 35	69,0	34,5	34,5		0,333	6	1	08524	14	0		

	• Double cylinder for bathroom doors with thumb turn shaft	27 / 27	54,0	27,0	27,0		0,217	6	1	08525	02	0		
		27 / 33	59,5	27,0	32,5		0,200	6	1	08525	24	0		
		31 / 31	61,6	30,8	30,8		0,205	6	1	08525	04	0		
		35 / 35	69,0	34,5	34,5		0,333	6	1	08525	14	0		



**Technical features:**

- 5 pins key biting system (6 pins for the round cylinder)
- 0,65 mm depth
- CYLINDER
- brass body
- brass plug
- pins in wear resistant bronze
- drivers in brass, cylindrical and mushroom-like for an antipicking function
- phosphor bronze springs
- KEY
- nickel-plated brass

**Supplied as standard:**

- Fixing screws
- 3 keys:  
item 1.01310.00.1 (5 pins)

**Finishes:**

- STANDARD: polished brass (fin. 00)
- ON REQUEST: nickel-plated brass (fin. 12)

Type	Description	For locks series	L	Pins	Key item	Kg	Unit weight	Pieces	ITEM					
									Type	Dim.	Hand	Fin.	Pars.	Spec.
	• Rim cylinder	1A610, 11540, 11610, 11615, 50110, 50115, 50130, 50180, 50330, 54315, 54340, 54570		5	1 01310 00 1	0,182	6	1	02500 00 0					
	• Rim cylinder with nickel-plated tear and drill resistant rose			5	1 01310 00 1	0,205	6	1	02500 11 0					
	• Rim cylinder	13010		6	1 01210 00 2	0,238	6	1	02520 00 0					
	• Rim cylinder	11540, 11610, 11615, 50110, 50115, 50130, 50180, 54315, 54570		5	1 01310 00 1	0,180	6	1	02550 25 0					
	• Round cylinder	1A611, 11611, 50111, 50116, 50131, 50181, 50411, 50481, 50511, 50581, 54316, 54341	100,0 50,0 60,0 70,0 80,0 90,0	5	1 01310 00 1	0,193 0,168 0,165 0,174 0,185 0,182	6	1	02552 10 0 02552 50 0 02552 60 0 02552 70 0 02552 80 0 02552 90 0					
	• Cylinder set	50120, 50125, 50160, 50170, 50210, 50220		5	1 01310 00 1	0,250	6	1	02102 00 0					
		11560, 11630, 11635		5	1 01310 00 1	0,255	6	1	02104 00 0					
		11660, 11670		5	1 01310 00 1	0,262	6	1	02146 00 0					

Type	Description	For locks series	L		Pins	Key item	Unit weight 	Pieces 	ITEM					
									Type	Dim.	Hand	Fin.	Pers.	Spec.
	<ul style="list-style-type: none"> <li>• Cylinder set, with round external cylinder</li> </ul>	50121, 50126, 50141, 50161, 50171, 50211, 50221, 50421, 50461, 50471, 50521, 50561, 50571	50,0	5	1	101310 00 1	0,256	6	1	02106	00	0		
		11551, 11631, 11731, 11736, 11931, 11936	50,0	5	1	101310 00 1	0,256	6	1	02110	00	0		
		11521, 11721, 11726, 11921, 11926	50,0	5	1	101310 00 1	0,269	6	1	02139	00	0		
		11823	70,0	5	1	101310 00 1	0,252	6	1	02142	00	0		
		11661, 11671, 11761, 11771	50,0	5	1	101310 00 1	0,267	6	1	02145	00	0		
	<ul style="list-style-type: none"> <li>• Cylinder for roll-up shutter locks</li> <li>• Finish: polished brass only (fin. 66)</li> </ul>	41410, 41420, 41421	10,0	3	1	101320 00 2	0,089	6	1	02544	10	0		
		41010, 41110, 41111	14,0	3	1	101310 00 2	0,104	6	1	02544	14	0		
		41210, 41220, 41221, 41230, 41231, 41310, 41311, 41320	15,0	4	1	101310 00 2	0,120	6	1	02544	15	0		
	<ul style="list-style-type: none"> <li>• Cylinder for gate locks</li> <li>• Finish: polished brass only (fin. 66)</li> </ul>	42010, 42020, 42030, 42110, 42120, 42210, 42310, 42410, 42420, 42510	4	1	1	101330 00 1	0,180	6	1	02156	00	0		



**Technical features:**



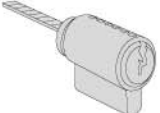
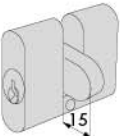
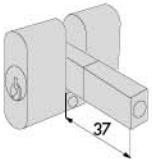

- The number of pins varies according to the cylinder type
- CYLINDER
- brass body
- pins in wear resistant bronze
- drivers in brass, cylindrical and mushroom-like for an antipicking function
- phosphor bronze springs
- KEY
- nickel-plated brass

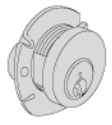
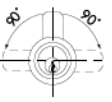
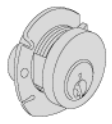

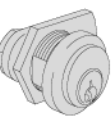
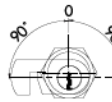
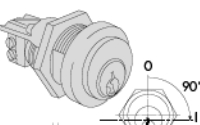

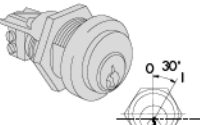

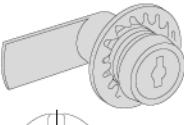

**Supplied as standard:**

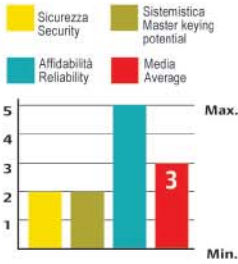
- 2 or 3 keys
- Fixing screws

**Finishes:**

- Various finishes according to the cylinder type

Type	Description	Door thickness Pins	Key item	Unit weight Kg	Pieces	ITEM			
						Type	Dim.	Hand	Fin. Pers. Spec.
	<ul style="list-style-type: none"> <li>• Cross-key cylinder complete with 19 mm adaptor</li> <li>• For locks series 16000, 46000</li> <li>• Short key version</li> </ul>	6	1 00210 00 0	0,119	12	1	02400	10	0
	<ul style="list-style-type: none"> <li>• Cross-key cylinder complete with 19 mm adaptor</li> <li>• For locks series 16000, 46000</li> <li>• Long key version</li> </ul>	6	1 00211 00 0	0,132	12	1	02400	11	0
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.28.0</li> <li>• Sanded brass</li> </ul>	5	1 01310 00 1	0,120	6	1	02649	10	0
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.29.0</li> <li>• Sanded brass</li> </ul>	5	1 01310 00 1	0,118	6	1	02649	11	0
	<ul style="list-style-type: none"> <li>• 3 keys</li> <li>• Belt sanded brass</li> </ul>	4	1 01320 00 1	0,280	6	1	44010	02	0
	<ul style="list-style-type: none"> <li>• 3 keys</li> <li>• Belt sanded brass</li> </ul>	4	1 01320 00 1	0,280	6	1	44011	02	0
	<ul style="list-style-type: none"> <li>• 2 keys</li> <li>• polished brass</li> </ul>	4	1 01420 00 1	0,110	6	1	72010	00	0

Type	Description	Door thickness Pins	Key item	Unit weight Kg	Pieces	ITEM				
						Type	Dim.	Hand	Fin.	Pers.
 	<ul style="list-style-type: none"> <li>• 2 keys</li> <li>• Belt sanded brass</li> <li>• Key removed in vertical position</li> <li>• Cam item 06411 or 06412, to be ordered separately</li> </ul>	11	3	1 01420 00 1	0,078	12	1	72210	16	0
		15	4	1 01420 00 1	0,087	12	1	72210	20	0
		20	4	1 01420 00 1	0,097	12	1	72210	25	0
		25	4	1 01420 00 1	0,108	12	1	72210	30	0
 	<ul style="list-style-type: none"> <li>• MARINE TYPE</li> <li>• 2 keys</li> <li>• Chrome -plated brass</li> <li>• Key removed in vertical position</li> <li>• Cam item 1.06412.51.0, specify with order</li> </ul>	11	3	1 01420 00 1	0,077	12	1	72215	16	0
		15	4	1 01420 00 1	0,085	12	1	72215	20	0
		20	4	1 01420 00 1	0,094	12	1	72215	25	0
		25	4	1 01420 00 1	0,105	12	1	72215	30	0
 	<ul style="list-style-type: none"> <li>• 3 keys</li> <li>• Nickel-plated brass</li> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt to choose from items 1.06414.20.0 and 1.06414.30.0 (specify in order)</li> </ul>	19	5	1 01310 00 1	0,135	6	1	72250	26	0
 	<ul style="list-style-type: none"> <li>• 3 keys</li> <li>• Nickel-plated brass</li> <li>• Microswitch (7 A, 250 V) with terminals to be welded</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	5	1 01310 00 1	0,145	6	1	72251	01	0
 	<ul style="list-style-type: none"> <li>• 3 keys</li> <li>• Nickel-plated brass</li> <li>• Microswitch (7 A, 250 V) with terminals to be welded</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	5	1 01310 00 1	0,144	6	1	72251	03	0
 	<ul style="list-style-type: none"> <li>• 2 keys</li> <li>• ZAL alloy, s. steel faceplate</li> <li>• Double extraction</li> <li>• Deadbolt item 06413 or 06414 to be ordered separately</li> </ul>	8	5	1 01710 00 1	0,055	6	1	72350	17	0
		16	5	1 01710 00 1	0,070	6	1	72350	25	0



**Technical features:**

- 5 pins key biting system (4 pins for short size)
- 0,65 mm depth
- CYLINDER
- brass body
- brass plugs
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
- drivers:
  - in brass, cylindrical and mushroom-like for an antipicking function
  - in hardened steel in first position
- phosphor bronze springs
- self-lubricating sintered steel projecting DIN cam
- KEY  
nickel-plated brass

**Supplied as standard:**

- 3 keys
- Fixing screw

**Finishes:**

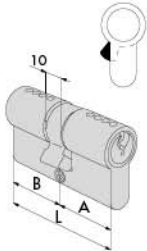
- STANDARD:
  - sanded brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12),
  - polished brass (fin. 66)

**Standards:**

- Compliant with EN 1303:2005
- Attack Resistance: grade 0
- Key Related Security: grade 2
- Durability: grade 6

- SKG\*\* Certified (special version on request)

Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			Type	Dim.	Hand	Fin.

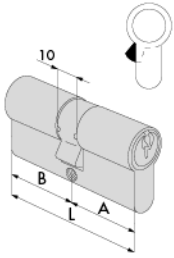


• Double cylinder

25 / 25	49,8	24,9	24,9	4	1	01320	10	1	0,192	12	1	08710	04	0
27 / 27	53,0	26,5	26,5	4	1	01320	10	1	0,202	12	1	08710	05	0
27 / 33	59,0	26,5	32,5	4	1	01320	10	1	0,220	12	1	08710	06	0
30 / 30	59,0	29,5	29,5	5	1	01310	10	1	0,220	12	1	08710	07	0
30 / 33	62,0	29,5	32,5	5	1	01310	10	1	0,227	12	1	08710	08	0
27 / 37	63,0	26,5	36,5	4	1	01320	10	1	0,234	12	1	08710	09	0
30 / 35	64,0	29,5	34,5	5	1	01310	10	1	0,238	12	1	08710	26	0
33 / 33	65,0	32,5	32,5	5	1	01310	10	1	0,237	12	1	08710	10	0
27 / 43	69,0	26,5	42,5	4	1	01320	10	1	0,247	12	1	08710	11	0
30 / 40	69,0	29,5	39,5	5	1	01310	10	1	0,249	12	1	08710	12	0
35 / 35	69,0	34,5	34,5	5	1	01310	10	1	0,250	12	1	08710	13	0
30 / 43	72,0	29,5	42,5	5	1	01310	10	1	0,260	6	1	08710	14	0
37 / 37	73,0	36,5	36,5	5	1	01310	10	1	0,264	6	1	08710	15	0
30 / 45	74,0	29,5	44,5	5	1	01310	10	1	0,275	6	1	08710	27	0
35 / 40	74,0	34,5	39,5	5	1	01310	10	1	0,275	6	1	08710	28	0
27 / 53	79,0	26,5	52,5	4	1	01320	10	1	0,281	6	1	08710	16	0
30 / 50	79,0	29,5	49,5	5	1	01310	10	1	0,290	6	1	08710	17	0
35 / 45	79,0	34,5	44,5	5	1	01310	10	1	0,290	6	1	08710	19	0
40 / 40	79,0	39,5	39,5	5	1	01310	10	1	0,290	6	1	08710	18	0
40 / 45	84,0	39,5	44,5	5	1	01310	10	1	0,303	6	1	08710	30	0
43 / 43	85,0	42,5	42,5	5	1	01310	10	1	0,303	6	1	08710	46	0
30 / 60	89,0	29,5	59,5	5	1	01310	10	1	0,316	6	1	08710	20	0
40 / 50	89,0	39,5	49,5	5	1	01310	10	1	0,317	6	1	08710	21	0
45 / 45	89,0	44,5	44,5	5	1	01310	10	1	0,317	6	1	08710	29	0
30 / 70	99,0	29,5	69,5	5	1	01310	10	1	0,345	6	1	08710	24	0
35 / 65	99,0	34,5	64,5	5	1	01310	10	1	0,345	6	1	08710	22	0
40 / 60	99,0	39,5	59,5	5	1	01310	10	1	0,345	6	1	08710	25	0
50 / 50	99,0	49,5	49,5	5	1	01310	10	1	0,345	6	1	08710	23	0
30 / 80	109,0	29,5	79,5	5	1	01310	10	1	0,375	6	1	08710	37	0
40 / 70	109,0	39,5	69,5	5	1	01310	10	1	0,375	6	1	08710	35	0
50 / 60	109,0	49,5	59,5	5	1	01310	10	1	0,375	6	1	08710	36	0

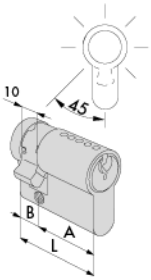


Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM				
		L	A	B	#Pins				Unit weight	Type	Dim.	Hand	Fin.



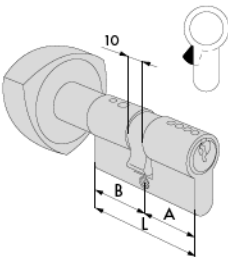
• Clutching system double cylinder

27 / 27	54,0	27,0	27,0	4	1	01320 10 1	0,203	12	1	08714	05	0
27 / 33	59,5	27,0	32,5	4	1	01320 10 1	0,222	12	1	08714	06	0
31 / 31	61,6	30,8	30,8	5	1	01310 10 1	0,222	12	1	08714	07	0
31 / 35	65,3	30,8	34,5	5	1	01310 10 1	0,238	12	1	08714	26	0
27 / 43	69,5	27,0	42,5	4	1	01320 10 1	0,258	12	1	08714	11	0



• Single cylinder with adjustable cam in 8 position

30 / 10	39,5	29,5	10,0	5	1	01310 10 1	0,184	12	1	08730	02	0
33 / 10	42,5	32,5	10,0	5	1	01310 10 1	0,169	12	1	08730	09	0
35 / 10	44,5	34,5	10,0	5	1	01310 10 1	0,175	12	1	08730	07	0
37 / 10	46,5	36,5	10,0	5	1	01310 10 1	0,182	12	1	08730	10	0
40 / 10	49,5	39,5	10,0	5	1	01310 10 1	0,191	12	1	08730	03	0
43 / 10	52,5	42,5	10,0	5	1	01310 10 1	0,200	12	1	08730	11	0
50 / 10	59,5	49,5	10,0	5	1	01310 10 1	0,220	12	1	08730	04	0



• Double thumb turn cylinder with gold bronze aluminium anodized knob

27 / 27	54,0	27,0	27,0	4	1	01320 10 1	0,305	6	1	08728	02	0
31 / 23	54,0	30,8	23,2	5	1	01310 10 1	0,318	6	1	08728	03	0
27 / 33	59,5	27,0	32,5	4	1	01320 10 1	0,322	6	1	08728	24	0
33 / 27	59,5	32,5	27,0	5	1	01310 10 1	0,322	6	1	08728	05	0
31 / 31	61,6	30,8	30,8	5	1	01310 10 1	0,322	6	1	08728	04	0
31 / 33	63,3	30,8	32,5	5	1	01310 10 1	0,333	6	1	08728	07	0
33 / 31	63,3	32,5	30,8	5	1	01310 10 1	0,333	6	1	08728	06	0
31 / 37	67,1	30,8	36,3	5	1	01310 10 1	0,338	6	1	08728	09	0
37 / 31	67,1	36,3	30,8	5	1	01310 10 1	0,338	6	1	08728	10	0
31 / 43	73,3	30,8	42,5	5	1	01310 10 1	0,355	6	1	08728	11	0
43 / 31	73,3	42,5	30,8	5	1	01310 10 1	0,355	6	1	08728	12	0
31 / 50	80,8	30,8	50,0	5	1	01310 10 1	0,372	6	1	08728	26	0
36 / 46	82,1	36,3	45,8	5	1	01310 10 1	0,380	6	1	08728	19	0
33 / 50	82,5	32,5	50,0	5	1	01310 10 1	0,385	6	1	08728	29	0
43 / 43	85,0	42,5	42,5	5	1	01310 10 1	0,392	6	1	08728	25	0
43 / 46	88,3	42,5	45,8	5	1	01310 10 1	0,397	6	1	08728	21	0
46 / 43	88,3	45,8	42,5	5	1	01310 10 1	0,397	6	1	08728	22	0
31 / 60	90,8	30,8	60,0	5	1	01310 10 1	0,413	6	1	08728	27	0
31 / 80	110,8	30,8	80,0	5	1	01310 10 1	0,417	6	1	08728	13	0
27 / 85	112,0	27,0	85,0	4	1	01320 10 1	0,467	6	1	08728	28	0

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pins				Type	Dim.	Hand	Fin.
<ul style="list-style-type: none"> <li>• Double cylinder with thumb turn shaft</li> <li>• ON REQUEST: Knobs item 1.06353.00</li> <li>item 1.06354.00</li> </ul>	27 / 27	54,0	27,0	27,0	4	1 01320 10 1	0,217	6	1	08753	02	0
	31 / 23	54,0	30,8	23,2	5	1 01310 10 1	0,230	6	1	08753	03	0
	27 / 33	59,5	27,0	32,5	4	1 01320 10 1	0,237	6	1	08753	24	0
	33 / 27	59,5	32,5	27,0	5	1 01310 10 1	0,237	6	1	08753	05	0
	31 / 31	61,6	30,8	30,8	5	1 01310 10 1	0,237	6	1	08753	04	0
	31 / 33	63,3	30,8	32,5	5	1 01310 10 1	0,247	6	1	08753	07	0
	33 / 31	63,3	32,5	30,8	5	1 01310 10 1	0,247	6	1	08753	06	0
	33 / 33	65,0	32,5	32,5	5	1 01310 10 1	0,250	6	1	08753	34	0
	43 / 23	65,7	42,5	23,2	5	1 01310 10 1	0,250	6	1	08753	41	0
	31 / 36	67,1	30,8	36,3	5	1 01310 10 1	0,267	6	1	08753	09	0
	36 / 31	67,1	36,3	30,8	5	1 01310 10 1	0,267	6	1	08753	10	0
	35 / 35	69,0	34,5	34,5	5	1 01310 10 1	0,275	6	1	08753	14	0
	36 / 36	72,6	36,3	36,3	5	1 01310 10 1	0,280	6	1	08753	18	0
	31 / 43	73,3	30,8	42,5	5	1 01310 10 1	0,283	6	1	08753	11	0
	43 / 31	73,3	42,5	30,8	5	1 01310 10 1	0,283	6	1	08753	12	0
	43 / 36	78,2	42,5	36,3	5	1 01310 10 1	0,280	6	1	08753	17	0
	31 / 50	80,8	30,8	50,0	5	1 01310 10 1	0,300	6	1	08753	26	0
	36 / 46	82,1	36,3	45,8	5	1 01310 10 1	0,308	6	1	08753	19	0
	46 / 36	82,1	45,8	36,3	5	1 01310 10 1	0,308	6	1	08753	33	0
	33 / 50	82,5	32,5	50,0	5	1 01310 10 1	0,317	6	1	08753	29	0
	43 / 43	85,0	42,5	42,5	5	1 01310 10 1	0,325	6	1	08753	25	0
	43 / 46	88,3	42,5	45,8	5	1 01310 10 1	0,333	6	1	08753	21	0
	46 / 43	88,3	45,8	42,5	5	1 01310 10 1	0,333	6	1	08753	22	0
	31 / 60	90,8	30,8	60,0	5	1 01310 10 1	0,342	6	1	08753	27	0
	68 / 23	91,2	68,0	23,2	5	1 01310 10 1	0,350	6	1	08753	42	0
	46 / 46	91,6	45,8	45,8	5	1 01310 10 1	0,350	6	1	08753	38	0
	60 / 36	96,3	60,0	36,3	5	1 01310 10 1	0,360	6	1	08753	37	0
	45 / 55	99,0	44,5	54,5	5	1 01310 10 1	0,370	6	1	08753	31	0
	55 / 45	99,0	54,5	44,5	5	1 01310 10 1	0,370	6	1	08753	35	0
	60 / 46	105,8	60,0	45,8	5	1 01310 10 1	0,385	6	1	08753	40	0
	60 / 50	110,0	60,0	50,0	5	1 01310 10 1	0,400	6	1	08753	39	0
	31 / 80	110,8	30,8	80,0	5	1 01310 10 1	0,400	6	1	08753	13	0
27 / 85	112,0	27,0	85,0	4	1 01320 10 1	0,408	6	1	08753	28	0	
55 / 65	119,0	54,5	64,5	5	1 01310 10 1	0,430	6	1	08753	32	0	
65 / 55	119,0	64,5	54,5	5	1 01310 10 1	0,430	6	1	08753	36	0	



**Technical features:**

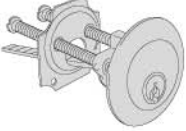
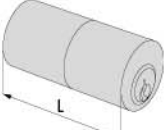
- 5 pins key biting system
- 0,65 mm depth
- CYLINDER
- brass body
- brass plug
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
- drivers:
  - in brass, cylindrical and mushroom-like for an antipicking function
  - in hardened steel in first position
- phosphor bronze springs
- KEY
- nickel-plated brass

**Supplied as standard:**

- 3 keys
- Fixing screw
- Fixing plates

**Finishes:**

- STANDARD:
  - satin brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12)
  - polished brass (fin. 66)

Type	Description	For locks series	Key item		Unit weight Kg	Pieces	ITEM							
			L	Pins			Type	Dim.	Hand	Fin.	Pers.	Spec.		
	<ul style="list-style-type: none"> <li>• Rim cylinder</li> </ul>	1A610, 11540, 11610, 11615, 50110, 50115, 50130, 50180, 54315, 54340, 54570	5	1 01310 10 1	0,186	6	1	02513	00	0				
	<ul style="list-style-type: none"> <li>• Round cylinder</li> <li>• For further lenght see item 07165</li> </ul>	1A611, 11611, 50111, 50116, 50131, 50181, 50411, 50481, 50511, 50581, 54316, 54341	50,0	5 1 01310 10 1	0,170	6	1	02592	50	0				



**Technical features:**


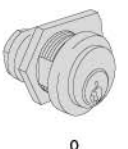
- 5 pins key biting system
- 0,65 mm depth
- CYLINDER
  - brass body
  - brass plug
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
- drivers:
  - in brass, cylindrical and mushroom-like for an antipicking function
  - in hardened steel in first position
- phosphor bronze springs
- KEY:
  - nickel-plated brass

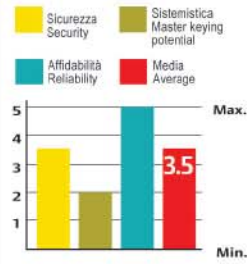
**Supplied as standard:**

- 3 keys
- Fixing screw

**Finishes:**

- Nickel-plated brass

Type	Description	Door thickness		Key item	Unit weight Kg	Pieces	ITEM			
		Pins					Type	Dim.	Hand	Fin.
	<ul style="list-style-type: none"> <li>• Small cylinder for padlocks: series 28050 - 28350 - 28550</li> <li>• 2 keys</li> <li>• Pickled brass body</li> <li>• Complete with plate item 1.07573.01.0</li> </ul>	5	1 01310 10 1	0,095	6	1	02649	01	0	
		5	1 00401 00 1	0,096	6	1	02650	01	0	
	<ul style="list-style-type: none"> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt item 1.06414.20.0 or item 1.06414.30.0 (to order separately)</li> </ul>	19	5 1 01310 10 1	0,160	6	1	72255	26	0	



SP

**Technical features:**

- BKP (Bumping Resistant)
- Patented system
- Registered key.
- 10 (6 active + 4 passive) pins key biting systems
- CYLINDER: brass body
- brass plugs
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
  - side stainless steel balls
- drivers:
  - in brass, cylindrical and mushroom-like for an antipicking function
  - in hardened steel in first position
- phosphor bronze springs
- self-lubricating sintered steel projecting DIN cam
- KEY: in nickel silver alloy
- numbered on key bow

**Supplied as standard:**

- Fixing screw
- 3 keys
- Code Card

**On request:**

- Cylinders with long key (plastic bow), compatible with protective roses (pers. CL)

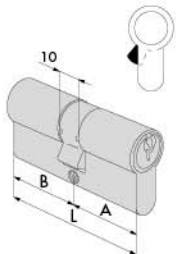
**Finishes:**

- STANDARD: nickel-plated brass (fin. 12)
- ON REQUEST: polished brass (fin. 66)

**Standards:**

- Compliant with EN 1303 :2005
- Attack Resistance: grade 0
- Key Related Security: grade 6
- Durability: grade 6
- Key protected by shape registered trade mark B02004C000170

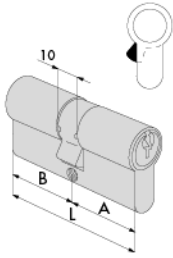
Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM				
			L	A	B	Pins			Type	Dim.	Hand	Fin.	Pers.



• Double cylinder

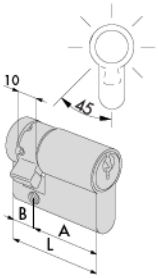
28 / 28	55,4	27,7	27,7	5	1	00450 01 1	0,244	1	1	08815 05 0 12
30 / 30	59,0	29,5	29,5	6	1	00450 01 1	0,254	1	1	08815 07 0 12
28 / 34	61,2	27,7	33,5	5	1	00450 01 1	0,264	1	1	08815 06 0 12
30 / 33	62,0	29,5	32,5	6	1	00450 01 1	0,240	1	1	08815 08 0 12
28 / 36	63,2	27,7	35,5	5	1	00450 01 1	0,270	1	1	08815 09 0 12
30 / 35	64,0	29,5	34,5	6	1	00450 01 1	0,269	1	1	08815 26 0 12
33 / 33	65,0	32,5	32,5	6	1	00450 01 1	0,270	1	1	08815 10 0 12
30 / 40	69,0	29,5	39,5	6	1	00450 01 1	0,284	1	1	08815 12 0 12
35 / 35	69,0	34,5	34,5	6	1	00450 01 1	0,284	1	1	08815 13 0 12
28 / 42	69,2	27,7	41,5	5	1	00450 01 1	0,288	1	1	08815 11 0 12
30 / 43	72,0	29,5	42,5	6	1	00450 01 1	0,293	1	1	08815 14 0 12
37 / 37	73,0	36,5	36,5	6	1	00450 01 1	0,296	1	1	08815 15 0 12
30 / 45	74,0	29,5	44,5	6	1	00450 01 1	0,297	1	1	08815 27 0 12
35 / 40	74,0	34,5	39,5	6	1	00450 01 1	0,303	1	1	08815 28 0 12
30 / 50	79,0	29,5	49,5	6	1	00450 01 1	0,315	1	1	08815 17 0 12
35 / 45	79,0	34,5	44,5	6	1	00450 01 1	0,314	1	1	08815 19 0 12
40 / 40	79,0	39,5	39,5	6	1	00450 01 1	0,314	1	1	08815 18 0 12
28 / 54	81,2	27,7	53,5	5	1	00450 01 1	0,324	1	1	08815 16 0 12
40 / 45	84,0	39,5	44,5	6	1	00450 01 1	0,330	1	1	08815 30 0 12
35 / 50	84,0	34,5	49,5	6	1	00450 01 1	0,303	1	1	08815 31 0 12
43 / 43	85,0	42,5	42,5	6	1	00450 01 1	0,335	1	1	08815 46 0 12
30 / 60	89,0	29,5	59,5	6	1	00450 01 1	0,344	1	1	08815 20 0 12
40 / 50	89,0	39,5	49,5	6	1	00450 01 1	0,344	1	1	08815 21 0 12
45 / 45	89,0	44,5	44,5	6	1	00450 01 1	0,343	1	1	08815 29 0 12
35 / 55	89,0	34,5	54,5	6	1	00450 01 1	0,344	1	1	08815 32 0 12
30 / 70	99,0	29,5	69,5	6	1	00450 01 1	0,376	1	1	08815 24 0 12
35 / 65	99,0	34,5	64,5	6	1	00450 01 1	0,377	1	1	08815 22 0 12
40 / 60	99,0	39,5	59,5	6	1	00450 01 1	0,377	1	1	08815 25 0 12
50 / 50	99,0	49,5	49,5	6	1	00450 01 1	0,374	1	1	08815 23 0 12
30 / 80	109,0	29,5	79,5	6	1	00450 01 1	0,405	1	1	08815 37 0 12
40 / 70	109,0	39,5	69,5	6	1	00450 01 1	0,409	1	1	08815 35 0 12
50 / 60	109,0	49,5	59,5	6	1	00450 01 1	0,406	1	1	08815 36 0 12

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pins				Type	Dim.	Hand	Fin.



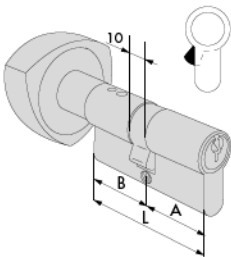
• Clutching system double cylinder

31 / 31	61,6	30,8	30,8	6	1	00450 01 1	0,230	1	1	08875	07	0	12
31 / 35	65,3	30,8	34,5	6	1	00450 01 1	0,250	1	1	08875	26	0	12



• Single cylinder with adjustable cam in 8 position

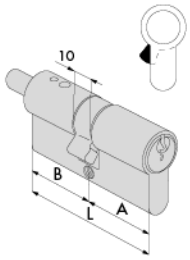
30 / 10	39,5	29,5	10,0	6	1	00450 01 1	0,205	1	1	08835	02	0	12
33 / 10	42,5	32,5	10,0	6	1	00450 01 1	0,179	1	1	08835	09	0	12
35 / 10	44,5	34,5	10,0	6	1	00450 01 1	0,185	1	1	08835	07	0	12
37 / 10	46,5	36,5	10,0	6	1	00450 01 1	0,192	1	1	08835	10	0	12
40 / 10	49,5	39,5	10,0	6	1	00450 01 1	0,201	1	1	08835	03	0	12
43 / 10	52,5	42,5	10,0	6	1	00450 01 1	0,209	1	1	08835	11	0	12
50 / 10	59,5	49,5	10,0	6	1	00450 01 1	0,230	1	1	08835	04	0	12



• Double thumb turn cylinder with aluminium anodized knob

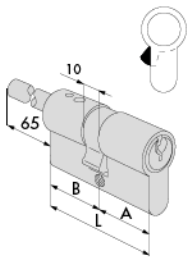
31 / 23	54,0	30,8	23,2	6	1	00450 01 1	0,330	1	1	08855	03	0	12
33 / 27	59,5	32,5	27,0	6	1	00450 01 1	0,375	1	1	08855	05	0	12
31 / 31	61,6	30,8	30,8	6	1	00450 01 1	0,340	1	1	08855	04	0	12
31 / 33	63,3	30,8	32,5	6	1	00450 01 1	0,350	1	1	08855	07	0	12
33 / 31	63,3	32,5	30,8	6	1	00450 01 1	0,350	1	1	08855	06	0	12
31 / 36	67,1	30,8	36,3	6	1	00450 01 1	0,360	1	1	08855	09	0	12
36 / 31	67,1	36,3	30,8	6	1	00450 01 1	0,360	1	1	08855	10	0	12
31 / 43	73,3	30,8	42,5	6	1	00450 01 1	0,420	1	1	08855	11	0	12
43 / 31	73,3	42,5	30,8	6	1	00450 01 1	0,370	1	1	08855	12	0	12
31 / 50	80,8	30,8	50,0	6	1	00450 01 1	0,390	1	1	08855	26	0	12
33 / 50	82,5	32,5	50,0	6	1	00450 01 1	0,450	1	1	08855	29	0	12
43 / 43	85,0	42,5	42,5	6	1	00450 01 1	0,410	1	1	08855	25	0	12
31 / 60	90,8	30,8	60,0	6	1	00450 01 1	0,430	1	1	08855	27	0	12
31 / 80	110,8	30,8	80,0	6	1	00450 01 1	0,440	1	1	08855	13	0	12

Type	Description	Comm. dim.				Key item	Kg	Unit weight	Pieces	ITEM				
		L	A	B	#Pins					Type	Dim.	Hand	Fin.	Pers.



- Double cylinder with thumb turn shaft
- ON REQUEST: Knobs  
item 1.06353.00  
item 1.06354.00

31 / 23	54,0	30,8	23,2	6	1 00450 01 1	0,240	1	1	08857	03	0	12
33 / 27	59,5	32,5	27,0	6	1 00450 01 1	0,240	1	1	08857	05	0	12
31 / 31	61,6	30,8	30,8	6	1 00450 01 1	0,240	1	1	08857	04	0	12
31 / 33	63,3	30,8	32,5	6	1 00450 01 1	0,260	1	1	08857	07	0	12
33 / 31	63,3	32,5	30,8	6	1 00450 01 1	0,260	1	1	08857	06	0	12
33 / 33	65,0	32,5	32,5	6	1 00450 01 1	0,250	1	1	08857	34	0	12
43 / 23	65,7	42,5	23,2	6	1 00450 01 1	0,250	1	1	08857	41	0	12
31 / 36	67,1	30,8	36,3	6	1 00450 01 1	0,270	1	1	08857	09	0	12
36 / 31	67,1	36,3	30,8	6	1 00450 01 1	0,270	1	1	08857	10	0	12
36 / 36	72,6	36,3	36,3	6	1 00450 01 1	0,290	1	1	08857	18	0	12
31 / 43	73,3	30,8	42,5	6	1 00450 01 1	0,300	1	1	08857	11	0	12
43 / 31	73,3	42,5	30,8	6	1 00450 01 1	0,300	1	1	08857	12	0	12
46 / 31	76,6	45,8	30,8	6	1 00450 01 1	0,260	1	1	08857	60	0	12
40 / 36	75,8	39,5	36,3	6	1 00450 01 1	0,260	1	1	08857	75	0	12
40 / 40	79,0	39,5	39,5	6	1 00450 01 1	0,260	1	1	08857	76	0	12
43 / 36	78,8	42,5	36,3	6	1 00450 01 1	0,310	1	1	08857	17	0	12
31 / 50	80,8	30,8	50,0	6	1 00450 01 1	0,315	1	1	08857	26	0	12
46 / 36	82,1	45,8	36,3	6	1 00450 01 1	0,320	1	1	08857	33	0	12
33 / 50	82,5	32,5	50,0	6	1 00450 01 1	0,320	1	1	08857	29	0	12
43 / 43	85,0	42,5	42,5	6	1 00450 01 1	0,330	1	1	08857	25	0	12
55 / 31	85,3	54,5	30,8	6	1 00450 01 1	0,260	1	1	08857	61	0	12
40 / 46	85,3	39,5	45,8	6	1 00450 01 1	0,260	1	1	08857	77	0	12
50 / 36	85,8	49,5	36,3	6	1 00450 01 1	0,260	1	1	08857	78	0	12
31 / 60	90,8	30,8	60,0	6	1 00450 01 1	0,340	1	1	08857	27	0	12
68 / 23	91,2	68,0	23,2	6	1 00450 01 1	0,350	1	1	08857	42	0	12
46 / 46	91,6	45,8	45,8	6	1 00450 01 1	0,350	1	1	08857	38	0	12
60 / 36	96,3	60,0	36,3	6	1 00450 01 1	0,360	1	1	08857	37	0	12
45 / 55	99,0	44,5	54,5	6	1 00450 01 1	0,370	1	1	08857	31	0	12
55 / 45	99,0	54,5	44,5	6	1 00450 01 1	0,370	1	1	08857	35	0	12
60 / 46	105,0	60,0	45,8	6	1 00450 01 1	0,385	1	1	08857	40	0	12
60 / 50	110,0	60,0	50,0	6	1 00450 01 1	0,400	1	1	08857	39	0	12
31 / 80	110,8	30,8	80,0	6	1 00450 01 1	0,410	1	1	08857	13	0	12
55 / 65	119,0	54,5	64,5	6	1 00450 01 1	0,430	1	1	08857	32	0	12
65 / 55	119,0	64,5	54,5	6	1 00450 01 1	0,430	1	1	08857	36	0	12



- Double cylinder with adjustable thumb turn shaft
- To be combined with inside rose item 1.06458.20
- ON REQUEST: Knobs  
item 1.06353.00  
item 1.06354.00

31 / 31	61,6	30,8	30,8	6	1 00450 01 1	0,264	1	1	08887	04	0	12
43 / 31	73,3	42,5	30,8	6	1 00450 01 1	0,310	1	1	08887	12	0	12
50 / 31	80,3	49,5	30,8	6	1 00450 01 1	0,339	1	1	08887	51	0	12
60 / 31	90,3	59,5	30,8	6	1 00450 01 1	0,370	1	1	08887	30	0	12
68 / 31	98,8	68,0	30,8	6	1 00450 01 1	0,399	1	1	08887	53	0	12

**Technical features:**

- Patented system
- Registered key.
- 10 (6 active + 4 passive) pins key biting systems
- CYLINDER:
  - brass body
  - brass plug
  - pins:
    - in wear resistant bronze
    - in hardened steel in first position
    - side stainless steel balls
- drivers:
  - in brass, cylindrical and mushroom-like for an antipicking function
  - in hardened steel in first position
- phosphor bronze springs

**KEY:**

- in nickel silver alloy
- numbered on key bow

**Supplied as standard:**

- Fixing screws
- Use and maintenance instructions
- 3 keys item 1.00450.01.0
- CODE CARD

**On request:**

- 3 keys
- Code Card
- Fixing plates
- Fixing screws

**Finishes:**

- STANDARD: nickel-plated brass (fin. 12)
- ON REQUEST: polished brass (fin. 66)

**Standards:**

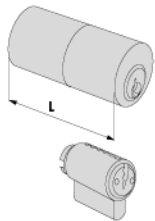
- Key protected by shape registered trade mark
- BO2004C000170

SP

Type	Description	For locks series	L	Pins	Key item	Unit weight 	Pieces 	ITEM							
								Type	Dim.	Hand	Fin.	Pers.	Spec.		
	• Rim cylinder	1A610, 11540, 11610, 11615, 50110, 50115, 50130, 50180, 54315, 54340, 54570		6	1 00450 01 1	0,225	1	1	02502	00	0	12			
	• Rim cylinder with nickel-plated tear and drill resistant rose			6	1 00450 01 1	0,219	1	1	02502	10	0	12			
	• Round cylinder • For further length see item 07165	1A611, 11611, 50111, 50116, 50131, 50181, 50411, 50481, 50511, 50581, 54316, 54341	50,0	6	1 00450 01 1	0,170	1	1	02572	50	0	12			
	• Cylinder set	11660, 11670		6	1 00450 01 1	0,280	1	1	02164	00	0	12			
		50120, 50125, 50160, 50170, 50210, 50220		6	1 00450 01 1	0,280	1	1	02172	00	0	12			
	• Cylinder set, with round external cylinder	11661, 11671, 11761, 11771	50,0	6	1 00450 01 1	0,280	1	1	02163	00	0	12			
		50121, 50126, 50141, 50161, 50171, 50211, 50221, 50421, 50461, 50471, 50521, 50561, 50571	50,0	6	1 00450 01 1	0,260	1	1	02176	00	0	12			
		11521, 11721, 11726, 11921, 11926	50,0	6	1 00450 01 1	0,260	1	1	02179	00	0	12			
		11823	70,0	6	1 00450 01 1	0,270	1	1	02182	00	0	12			



Type	Description	For locks series	Key item		Unit weight	Pieces	ITEM				
			L	Plus			kg	Pieces	Type	Dir.	Hand



- Cylinder set, with round external cylinder

1A631, 1A721, 1A731    55,0    5    1 00450 01 1    0,260    6    1 02180 00 0 12



**Technical features:**

- Patented system
- Registered key.
- 10 (6 active + 4 passive) pins key biting systems
- CYLINDER:
  - brass body
  - brass plug
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
  - side stainless steel balls
- drivers:
  - in brass, cylindrical and mushroom-like for an antipicking function
  - in hardened steel in first position
- phosphor bronze spring

- KEY:
  - in nickel silver alloy
  - numbered on key bow

**Supplied as standard:**

- 3 keys
- Code Card
- Fixing screws

**Finishes:**

- Nickel-plated brass (fin. 12)

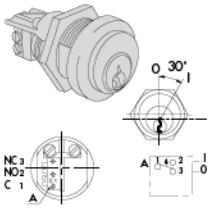
**Patents:**

- key protected by shape registered trade mark B02004C000170

SP

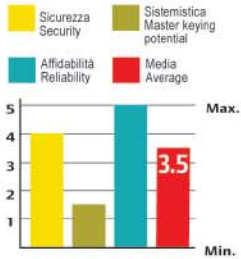
Type	Description	Door thickness	Pins	Key item	Unit weight	Pieces	ITEM				
							Type	Dim.	Hand	Fin.	Pers.
	<ul style="list-style-type: none"> <li>• Cylinder for padlocks: series 28052 - 28352 - 28552</li> <li>• 2 keys</li> <li>• Pickled brass body</li> <li>• Complete with plate item 1.07573.07.1/2</li> </ul>	6	1	00450 01 1	0,120	1	1	02652	01	0	
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.28.0</li> <li>• Sanded brass</li> </ul>			1 00450 01 1	0,120	1	1	02652	10	0	
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.29.0</li> <li>• Sanded brass</li> </ul>			1 00450 01 1	0,120	1	1	02652	11	0	
	<ul style="list-style-type: none"> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt item 1.06414.20.0 or item 1.06414.30.0 (to order separately)</li> </ul>	19	6	1 00450 01 1	0,195	1	1	72275	26	0 12	
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with terminals to be welded</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	6	1 00450 01 1	0,150	1	1	72276	01	0 12	

Type	Description	Door thickness Pins	Key item	Unit weight Kg	Pieces	ITEM			
						Type	Dim.	Hand	Fin.



- Microswitch (7 A, 250 V) with terminals to be welded
- Automatic return to key extraction position (0)
- Ring item 1.06021.10.0

19	6	1 00450 01 1	0,145	1	1	72276 03 0 12
----	---	--------------	-------	---	---	---------------



**TSP**

**Technical features:**

- BKP (bumping resistant)
- Patented system
- Registered key.
- Security Card: authorised duplication by Cisa or its authorised centres.
- 13 (6 +1 active + 6 passive) pins key biting systems
- CYLINDER: brass body, brass plugs
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
  - side stainless steel balls
- locking pin
- drivers:
  - in brass, cylindrical and mushroom-like for an antipicking function
  - in hardened steel in first position
- phosphor bronze springs
- self-lubricating sintered steel projecting DIN cam

**KEY:**

- in nickel silver alloy
- numbered on key bow

**Supplied as standard:**

- 3 keys
- SECURITY CARD
- Fixing screws

**On request:**

- Cylinders with long key (plastic bow), compatible with protective roses (pers. CL)

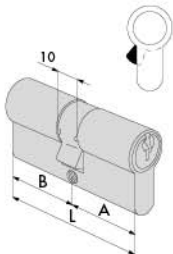
**Finishes:**

- STANDARD: nickel-plated brass (fin. 12)
- ON REQUEST: polished brass (fin. 66)

**Standards:**

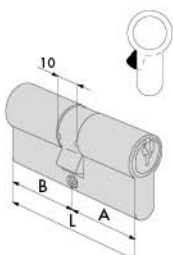
- Compliant with EN 1303:2005
- Attack Resistance: grade 0
- Key Related Security: grade 6
- Durability: grade 6
- Key protected by shape registered trade mark B02004C000170

Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			Type	Dim.	Hand	Fin.



• Double cylinder

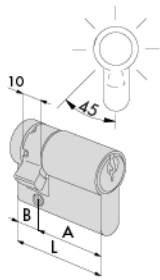
28 / 28	55,4	27,7	27,7	5	1	00500 00 1	0,252	1	1	08810 05 0 12
30 / 30	59,0	29,5	29,5	6	1	00500 00 1	0,263	1	1	08810 07 0 12
28 / 34	61,2	27,7	33,5	5	1	00500 00 1	0,267	1	1	08810 06 0 12
30 / 33	62,0	29,5	32,5	6	1	00500 00 1	0,240	1	1	08810 08 0 12
28 / 36	63,2	27,7	35,5	5	1	00500 00 1	0,276	1	1	08810 09 0 12
30 / 35	64,0	29,5	34,5	6	1	00500 00 1	0,279	1	1	08810 26 0 12
33 / 33	65,0	32,5	32,5	6	1	00500 00 1	0,282	1	1	08810 10 0 12
30 / 40	69,0	29,5	39,5	6	1	00500 00 1	0,295	1	1	08810 12 0 12
35 / 35	69,0	34,5	34,5	6	1	00500 00 1	0,295	1	1	08810 13 0 12
28 / 42	69,2	27,7	41,5	5	1	00500 00 1	0,295	1	1	08810 11 0 12
30 / 43	72,0	29,5	42,5	6	1	00500 00 1	0,304	1	1	08810 14 0 12
37 / 37	73,0	36,5	36,5	6	1	00500 00 1	0,304	1	1	08810 15 0 12
30 / 45	74,0	29,5	44,5	6	1	00500 00 1	0,310	1	1	08810 27 0 12
35 / 40	74,0	34,5	39,5	6	1	00500 00 1	0,310	1	1	08810 28 0 12
30 / 50	79,0	29,5	49,5	6	1	00500 00 1	0,326	1	1	08810 17 0 12
35 / 45	79,0	34,5	44,5	6	1	00500 00 1	0,326	1	1	08810 19 0 12
40 / 40	79,0	39,5	39,5	6	1	00500 00 1	0,326	1	1	08810 18 0 12
28 / 54	81,2	27,7	53,5	5	1	00500 00 1	0,333	1	1	08810 16 0 12
40 / 45	84,0	39,5	44,5	6	1	00500 00 1	0,342	1	1	08810 30 0 12
43 / 43	85,0	42,5	42,5	6	1	00500 00 1	0,303	1	1	08810 46 0 12
30 / 60	89,0	29,5	59,5	6	1	00500 00 1	0,358	1	1	08810 20 0 12
40 / 50	89,0	39,5	49,5	6	1	00500 00 1	0,358	1	1	08810 21 0 12
45 / 45	89,0	44,5	44,5	6	1	00500 00 1	0,358	1	1	08810 29 0 12
30 / 70	99,0	29,5	69,5	6	1	00500 00 1	0,389	1	1	08810 24 0 12
35 / 65	99,0	34,5	64,5	6	1	00500 00 1	0,389	1	1	08810 22 0 12
40 / 60	99,0	39,5	59,5	6	1	00500 00 1	0,389	1	1	08810 25 0 12
50 / 50	99,0	49,5	49,5	6	1	00500 00 1	0,389	1	1	08810 23 0 12
30 / 80	109,0	29,5	79,5	6	1	00500 00 1	0,421	1	1	08810 37 0 12
40 / 70	109,0	39,5	69,5	6	1	00500 00 1	0,421	1	1	08810 35 0 12
50 / 60	109,0	49,5	59,5	6	1	00500 00 1	0,421	1	1	08810 36 0 12



• Clutching system double cylinder

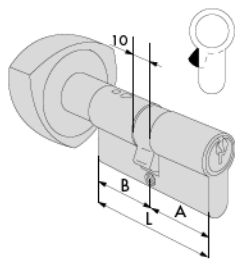
31 / 31	61,6	30,8	30,8	6	1	00500 00 1	0,263	1	1	08870 07 0 12
31 / 35	65,3	30,8	34,5	6	1	00500 00 1	0,279	1	1	08870 26 0 12

Type	Description	Comm. dim.				Key Item	Kg	Pieces	ITEM				
		L	A	B	#Pins				Type	Dim.	Hand	Fin.	Pers.



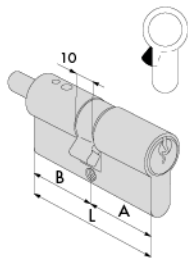
- Single cylinder with adjustable cam in 8 position

30 / 10	39,5	29,5	10,0	6	1 00500 00 1	0,212	1	1	08830	02	0	12
33 / 10	42,5	32,5	10,0	6	1 00500 00 1	0,120	1	1	08830	09	0	12
35 / 10	44,5	34,5	10,0	6	1 00500 00 1	0,228	1	1	08830	07	0	12
37 / 10	46,5	36,5	10,0	6	1 00500 00 1	0,120	1	1	08830	10	0	12
40 / 10	49,5	39,5	10,0	6	1 00500 00 1	0,244	1	1	08830	03	0	12
43 / 10	52,5	42,5	10,0	6	1 00500 00 1	0,120	1	1	08830	11	0	12
50 / 10	59,5	49,5	10,0	6	1 00500 00 1	0,275	1	1	08830	04	0	12



- Double thumb turn cylinder with aluminium anodized knob

31 / 23	54,0	30,8	23,2	6	1 00500 00 1	0,350	1	1	08850	03	0	12
33 / 27	59,5	32,5	27,0	6	1 00500 00 1	0,350	1	1	08850	05	0	12
31 / 31	61,6	30,8	30,8	6	1 00500 00 1	0,350	1	1	08850	04	0	12
31 / 33	63,3	30,8	32,5	6	1 00500 00 1	0,383	1	1	08850	07	0	12
33 / 31	63,3	32,5	30,8	6	1 00500 00 1	0,383	1	1	08850	06	0	12
31 / 36	67,1	30,8	36,3	6	1 00500 00 1	0,396	1	1	08850	09	0	12
36 / 31	67,1	36,3	30,8	6	1 00500 00 1	0,338	1	1	08850	10	0	12
31 / 43	73,3	30,8	42,5	6	1 00500 00 1	0,355	1	1	08850	11	0	12
43 / 31	73,3	42,5	30,8	6	1 00500 00 1	0,390	1	1	08850	12	0	12
31 / 50	80,8	30,8	50,0	6	1 00500 00 1	0,410	1	1	08850	26	0	12
33 / 50	82,5	32,5	50,0	6	1 00500 00 1	0,420	1	1	08850	29	0	12
43 / 43	85,0	42,5	42,5	6	1 00500 00 1	0,430	1	1	08850	25	0	12
31 / 60	90,8	30,8	60,0	6	1 00500 00 1	0,450	1	1	08850	27	0	12
31 / 80	110,8	30,8	80,0	6	1 00500 00 1	0,460	1	1	08850	13	0	12



- Double cylinder with thumb turn shaft
- ON REQUEST: Knobs  
item 1.06353.00  
item 1.06354.00

31 / 23	54,0	30,8	23,2	6	1 00500 00 1	0,260	1	1	08851	03	0	12
33 / 27	59,5	32,5	27,0	6	1 00500 00 1	0,260	1	1	08851	05	0	12
31 / 31	61,6	30,8	30,8	6	1 00500 00 1	0,260	1	1	08851	04	0	12
31 / 33	63,3	30,8	32,5	6	1 00500 00 1	0,280	1	1	08851	07	0	12
33 / 31	63,3	32,5	30,8	6	1 00500 00 1	0,280	1	1	08851	06	0	12
33 / 33	65,0	32,5	32,5	6	1 00500 00 1	0,350	1	1	08851	34	0	12
43 / 23	65,7	42,5	23,2	6	1 00500 00 1	0,250	1	1	08851	41	0	12
31 / 36	67,1	30,8	36,3	6	1 00500 00 1	0,290	1	1	08851	09	0	12
36 / 31	67,1	36,3	30,8	6	1 00500 00 1	0,290	1	1	08851	10	0	12
36 / 36	72,6	36,3	36,3	6	1 00500 00 1	0,336	1	1	08851	18	0	12
31 / 43	73,3	30,8	42,5	6	1 00500 00 1	0,320	1	1	08851	11	0	12
43 / 31	73,3	42,5	30,8	6	1 00500 00 1	0,320	1	1	08851	12	0	12
43 / 36	78,8	42,5	36,3	6	1 00500 00 1	0,336	1	1	08851	17	0	12
31 / 50	80,8	30,8	50,0	6	1 00500 00 1	0,340	1	1	08851	26	0	12
46 / 36	82,1	45,8	36,3	6	1 00500 00 1	0,308	1	1	08851	33	0	12
33 / 50	82,5	32,5	50,0	6	1 00500 00 1	0,340	1	1	08851	29	0	12
43 / 43	85,0	42,5	42,5	6	1 00500 00 1	0,350	1	1	08851	25	0	12
31 / 60	90,8	30,8	60,0	6	1 00500 00 1	0,380	1	1	08851	27	0	12
68 / 23	91,2	68,0	23,2	6	1 00500 00 1	0,350	1	1	08851	42	0	12
46 / 46	91,6	45,8	45,8	6	1 00500 00 1	0,350	1	1	08851	38	0	12
60 / 36	96,3	60,0	36,3	6	1 00500 00 1	0,360	1	1	08851	37	0	12
45 / 55	99,0	44,5	54,5	6	1 00500 00 1	0,370	1	1	08851	31	0	12
55 / 45	99,0	54,5	44,5	6	1 00500 00 1	0,410	1	1	08851	35	0	12
60 / 46	105,0	60,0	45,8	6	1 00500 00 1	0,385	1	1	08851	40	0	12
60 / 50	110,0	60,0	50,0	6	1 00500 00 1	0,410	1	1	08851	39	0	12
31 / 80	110,8	30,8	80,0	6	1 00500 00 1	0,430	1	1	08851	13	0	12
55 / 65	119,0	54,5	64,5	6	1 00500 00 1	0,430	1	1	08851	32	0	12
65 / 55	119,0	64,5	54,5	6	1 00500 00 1	0,430	1	1	08851	36	0	12

Type	Description	Comm. dim.				Key item	Unit weight	Pieces	ITEM					
		L	A	B	Pins				Type	Dim.	Hand	Fin.	Pers.	Spec.
	<ul style="list-style-type: none"> <li>• Double cylinder with adjustable thumb turn shaft</li> <li>• To be combined with inside rose item 1.06458.20</li> <li>• ON REQUEST: Knobs item 1.06353.00 item 1.06354.00</li> </ul>	31 / 31	61,6	30,8	30,8	6	1 00500 00 1	0,275	1	1	08881	04	0	12
		43 / 31	73,3	42,5	30,8	6	1 00500 00 1	0,320	1	1	08881	12	0	12
		50 / 31	80,3	49,5	30,8	6	1 00500 00 1	0,349	1	1	08881	51	0	12
		60 / 31	90,3	59,5	30,8	6	1 00500 00 1	0,379	1	1	08881	30	0	12
		68 / 31	98,8	68,0	30,8	6	1 00500 00 1	0,409	1	1	08881	53	0	12

**TSP**

**Technical features:**

- Patented system
- Registered key.
- Security Card: authorised duplication by Cisa or its authorized centres.
- 13 (6 +1 active + 6 passive) pins key biting systems
- **CYLINDER:**
  - brass body
  - brass plug
  - pins:
    - in wear resistant bronze
    - in hardened steel in first position
    - side stainless steel balls
  - locking pin
    - in brass, cylindrical and mushroom-like for an antipicking function
    - in hardened steel in first position
- phosphor bronze springs
- **KEY:**
  - in nickel silver alloy
  - numbered on key bow

**Supplied as standard:**

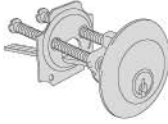
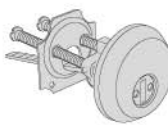
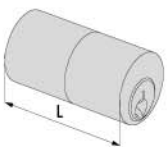
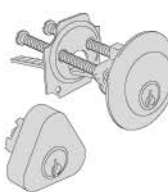
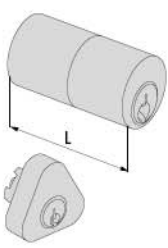
- 3 keys
- **SECURITY CARD**
- Fixing screws
- Fixing plates

**Finishes:**

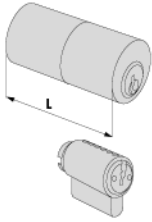
- **STANDARD:** nickel-plated brass (fin. 12)
- **ON REQUEST:** polished brass (fin. 66)

**Patents:**

- key protected by shape registered trade mark B02004C000170

Type	Description	For locks series	Key item		Unit weight	Pieces	ITEM								
			L	Pins			Kg	Type	Dim.	Hand	Fin.	Pers.	Spec.		
	• Rim cylinder	1A610, 11540, 11610, 11615, 50110, 50115, 50130, 50180, 54315, 54340, 54570	6	1 00500 00 1	0,166	1	1	02501	00	0	12				
	• Rim cylinder with nickel-plated tear and drill resistant rose		6	1 00500 00 1	0,250	1	1	02501	10	0	12				
	• Round cylinder • For further length see item 07165	1A611, 11611, 50111, 50116, 50131, 50181, 50411, 50481, 50511, 50581, 54316, 54341	50,0	6 1 00500 00 1	0,161	1	1	02562	50	0	12				
	• Cylinder set	50120, 50125, 50160, 50170, 50210, 50220  11660, 11670	6	1 00500 00 1	0,300	1	1	02162	00	0	12				
	• Cylinder set, with round external cylinder	11823	70,0	6 1 00500 00 1	0,350	1	1	02152	00	0	12				
		50121, 50126, 50141, 50161, 50171, 50211, 50221, 50421, 50461, 50471, 50521, 50561, 50571	50,0	6 1 00500 00 1	0,253	1	1	02166	00	0	12				
		11521, 11721, 11726, 11921, 11926	50,0	6 1 00500 00 1	0,253	1	1	02169	00	0	12				
		11661, 11671, 11761, 11771	50,0	6 1 00500 00 1	0,280	1	1	02173	00	0	12				

Type	Description	For locks series	L	Pins	Key item	Unit weight	Pieces	ITEM			
								Type	Dim.	Hand	Fin.



- Cylinder set, with round external cylinder

1A631, 1A721, 1A731	55,0	5	1	00500 00 1	0,253	6	1	02153	00	0	12
---------------------	------	---	---	------------	-------	---	---	-------	----	---	----





**Technical features:**

- Patented system
- Registered key.
- Security Card: authorised duplication by Cisa or its authorized centres.
- 13 (6 +1 active + 6 passive) pins key biting systems
- CYLINDER:
  - brass body
  - brass plug
  - pins:
    - in wear resistant bronze
    - in hardened steel in first position
    - side stainless steel balls
  - locking pin
  - drivers:
    - in brass, cylindrical and mushroom-like for an antipicking function
    - in hardened steel in first position

- phosphor bronze springs

- KEY:
  - in nickel silver alloy
  - numbered on key bow

**Supplied as standard:**

- 3 keys
- SECURITY CARD
- Fixing screws

**Finishes:**

- Nickel-plated brass (fin. 12)

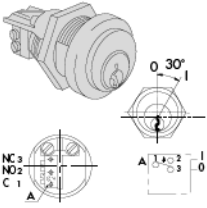
**Patents:**

- key protected by shape registered trade mark B02004C000170

**TSP**

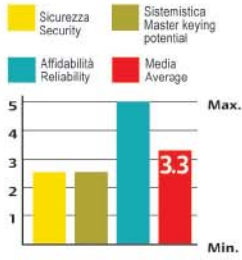
Type	Description	Door thickness	Pins	Key item	Unit weight	Pieces	ITEM				
							Type	Dim.	Hand	Fin.	Pers.
	<ul style="list-style-type: none"> <li>• Small cylinder for padlocks: series 28051 - 28351 - 28551</li> <li>• 2 keys</li> <li>• Pickled brass body</li> <li>• Complete with plate item 1.07573.07.1/2</li> </ul>	6	1	1 00500 00 1	0,080	1	1	02651	01	0	
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.28.0</li> <li>• Sanded brass</li> </ul>	1	00500	00 1	0,120	1	1	02651	10	0	
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.29.0</li> <li>• Sanded brass</li> </ul>	1	00500	00 1	0,120	1	1	02651	11	0	
	<ul style="list-style-type: none"> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt item 1.06414.20.0 or item 1.06414.30.0 (to order separately)</li> </ul>	19	6	1 00500 00 1	0,326	1	1	72270	26	0 12	
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with terminals to be welded</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	6	1 00500 00 1	0,100	1	1	72271	01	0	

Type	Description	Door thickness		Key item	Unit weight		ITEM				
		Pins			Kg	Pieces	Type	Dir.	Hand	Fin.	Pers.



- Microswitch (7 A, 250 V) with terminals to be welded
- Automatic return to key extraction position (0)
- Ring item 1.06021.10.0

19 6 1 00500 00 1 0,100 1 1 72271 03 0



**Technical features:**

- 6 pins key biting system
- CYLINDER
- brass body
- brass plugs
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
- drivers:
  - in brass
  - in hardened steel in first position
- phosphor bronze springs
- self-lubricating sintered steel projecting cam, DIN-compatible
- KEY:
  - flat reversible keys
  - in nickel-plated brass
  - long key for protective roses compatibility

**Supplied as standard:**

- 3 keys
- Fixing screw

**Finishes:**

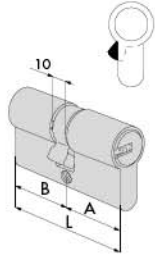
- STANDARD: sanded brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12)

**Standards:**

- Compliant with EN 1303:2005
- Attack Resistance: grade 0
- Key Related Security: grade 5
- Durability: grade 6

Asix

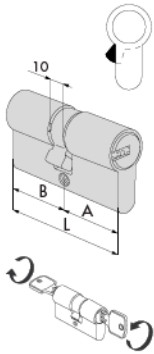
Type	Description	Comm. dim.	Key item	Kg	Pieces	ITEM			
						Type	Dim.	Hand	Fin.



• Double cylinder

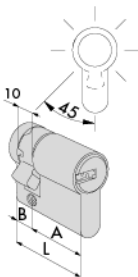
28 / 28	55,4	27,7	27,7	6	1	00670 01 0	0,216	6	1	0E300 05 0				
30 / 30	59,0	29,5	29,5	6	1	00670 01 0	0,223	6	1	0E300 07 0				
28 / 32	59,2	27,7	31,5	6	1	00670 01 0	0,225	6	1	0E300 08 0				
28 / 34	61,2	27,7	33,5	6	1	00670 01 0	0,230	6	1	0E300 06 0				
28 / 36	63,2	27,7	35,5	6	1	00670 01 0	0,242	6	1	0E300 09 0				
30 / 35	64,0	29,5	34,5	6	1	00670 01 0	0,233	6	1	0E300 26 0				
33 / 33	65,0	32,5	32,5	6	1	00670 01 0	0,242	6	1	0E300 10 0				
35 / 35	69,0	34,5	34,5	6	1	00670 01 0	0,267	6	1	0E300 13 0				
40 / 30	69,0	39,5	29,5	6	1	00670 01 0	0,258	6	1	0E300 12 0				
28 / 43	70,2	27,7	42,5	6	1	00670 01 0	0,275	6	1	0E300 11 0				
30 / 45	74,0	29,5	44,5	6	1	00670 01 0	0,264	6	1	0E300 27 0				
35 / 40	74,0	34,5	39,5	6	1	00670 01 0	0,264	6	1	0E300 28 0				
30 / 50	79,0	29,5	49,5	6	1	00670 01 0	0,279	6	1	0E300 17 0				
35 / 45	79,0	34,5	44,5	6	1	00670 01 0	0,279	6	1	0E300 19 0				
40 / 40	79,0	39,5	39,5	6	1	00670 01 0	0,279	6	1	0E300 18 0				
30 / 55	84,0	29,5	54,5	6	1	00670 01 0	0,294	6	1	0E300 33 0				
35 / 50	84,0	34,5	49,5	6	1	00670 01 0	0,294	6	1	0E300 31 0				
40 / 45	84,0	39,5	44,5	6	1	00670 01 0	0,294	6	1	0E300 30 0				
30 / 60	89,0	29,5	59,5	6	1	00670 01 0	0,323	6	1	0E300 20 0				
35 / 55	89,0	34,5	54,5	6	1	00670 01 0	0,310	6	1	0E300 32 0				
40 / 50	89,0	39,5	49,5	6	1	00670 01 0	0,310	6	1	0E300 21 0				
45 / 45	89,0	44,5	44,5	6	1	00670 01 0	0,310	6	1	0E300 29 0				
30 / 65	94,0	29,5	64,5	6	1	00670 01 0	0,324	6	1	0E300 41 0				
35 / 60	94,0	34,5	59,5	6	1	00670 01 0	0,324	6	1	0E300 38 0				
40 / 55	94,0	39,5	54,5	6	1	00670 01 0	0,341	6	1	0E300 42 0				
45 / 50	94,0	44,5	49,5	6	1	00670 01 0	0,324	6	1	0E300 39 0				
30 / 70	99,0	29,5	69,5	6	1	00670 01 0	0,339	6	1	0E300 24 0				
35 / 65	99,0	34,5	64,5	6	1	00670 01 0	0,339	6	1	0E300 22 0				
40 / 60	99,0	39,5	59,5	6	1	00670 01 0	0,339	6	1	0E300 25 0				
45 / 55	99,0	44,5	54,5	6	1	00670 01 0	0,339	6	1	0E300 43 0				
50 / 50	99,0	49,5	49,5	6	1	00670 01 0	0,339	6	1	0E300 23 0				
30 / 80	109,0	29,5	79,5	6	1	00670 01 0	0,368	6	1	0E300 37 0				
40 / 70	109,0	39,5	69,5	6	1	00670 01 0	0,368	6	1	0E300 35 0				
50 / 60	109,0	49,5	59,5	6	1	00670 01 0	0,368	6	1	0E300 36 0				
55 / 55	109,0	54,5	54,5	6	1	00670 01 0	0,368	6	1	0E300 70 0				
55 / 60	114,0	54,5	59,5	6	1	00670 01 0	0,368	6	1	0E300 71 0				
60 / 60	119,0	59,5	59,5	6	1	00670 01 0	0,368	6	1	0E300 40 0				

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pin				Type	Dim.	Hand	Fin.



- Clutch-type double cylinder
- DIM cam

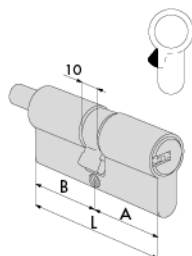
30 / 30	59,0	29,5	29,5	6	1 00670 01 0	0,225	6	1	OE301	07 0
28 / 34	61,2	27,7	33,5	6	1 00670 01 0	0,225	6	1	OE301	06 0
28 / 36	63,2	27,7	35,5	6	1 00670 01 0	0,225	6	1	OE301	09 0
30 / 35	64,0	29,5	34,5	6	1 00670 01 0	0,225	6	1	OE301	26 0
33 / 33	65,0	32,5	32,5	6	1 00670 01 0	0,225	6	1	OE301	10 0
35 / 35	69,0	34,5	34,5	6	1 00670 01 0	0,225	6	1	OE301	13 0
40 / 30	69,0	39,5	29,5	6	1 00670 01 0	0,225	6	1	OE301	12 0
28 / 43	70,2	27,7	42,5	6	1 00670 01 0	0,225	6	1	OE301	11 0
30 / 45	74,0	29,5	44,5	6	1 00670 01 0	0,225	6	1	OE301	27 0
35 / 40	74,0	34,5	39,5	6	1 00670 01 0	0,225	6	1	OE301	28 0
30 / 50	79,0	29,5	49,5	6	1 00670 01 0	0,225	6	1	OE301	17 0
35 / 45	79,0	34,5	44,5	6	1 00670 01 0	0,225	6	1	OE301	19 0
40 / 40	79,0	39,5	39,5	6	1 00670 01 0	0,225	6	1	OE301	18 0
30 / 55	84,0	29,5	54,5	6	1 00670 01 0	0,225	6	1	OE301	33 0
35 / 50	84,0	34,5	49,5	6	1 00670 01 0	0,225	6	1	OE301	31 0
40 / 45	84,0	39,5	44,5	6	1 00670 01 0	0,225	6	1	OE301	30 0
30 / 60	89,0	29,5	59,5	6	1 00670 01 0	0,225	6	1	OE301	20 0
35 / 55	89,0	34,5	54,5	6	1 00670 01 0	0,225	6	1	OE301	32 0
40 / 50	89,0	39,5	49,5	6	1 00670 01 0	0,225	6	1	OE301	21 0
45 / 45	89,0	44,5	44,5	6	1 00670 01 0	0,225	6	1	OE301	29 0
30 / 65	94,0	29,5	64,5	6	1 00670 01 0	0,225	6	1	OE301	41 0
35 / 60	94,0	34,5	59,5	6	1 00670 01 0	0,225	6	1	OE301	38 0
40 / 55	94,0	39,5	54,5	6	1 00670 01 0	0,225	6	1	OE301	42 0
45 / 50	94,0	44,5	49,5	6	1 00670 01 0	0,225	6	1	OE301	39 0
30 / 70	99,0	29,5	69,5	6	1 00670 01 0	0,225	6	1	OE301	24 0
35 / 65	99,0	34,5	64,5	6	1 00670 01 0	0,225	6	1	OE301	22 0
40 / 60	99,0	39,5	59,5	6	1 00670 01 0	0,225	6	1	OE301	25 0
45 / 55	99,0	44,5	54,5	6	1 00670 01 0	0,225	6	1	OE301	43 0
50 / 50	99,0	49,5	49,5	6	1 00670 01 0	0,225	6	1	OE301	23 0
30 / 80	109,0	29,5	79,5	6	1 00670 01 0	0,225	6	1	OE301	37 0
40 / 70	109,0	39,5	69,5	6	1 00670 01 0	0,225	6	1	OE301	35 0
50 / 60	109,0	49,5	59,5	6	1 00670 01 0	0,225	6	1	OE301	36 0
55 / 55	109,0	54,5	54,5	6	1 00670 01 0	0,225	6	1	OE301	70 0
55 / 60	114,0	54,5	59,5	6	1 00670 01 0	0,225	6	1	OE301	71 0



- Single cylinder with adjustable cam in 8 position

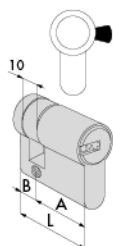
30 / 10	39,5	29,5	10,0	6	1 00670 01 0	0,164	6	1	OE304	02 0
35 / 10	44,5	34,5	10,0	6	1 00670 01 0	0,179	6	1	OE304	07 0
37 / 10	46,5	36,5	10,0	6	1 00670 01 0	0,185	6	1	OE304	10 0
40 / 10	49,5	39,5	10,0	6	1 00670 01 0	0,195	6	1	OE304	03 0
45 / 10	54,5	44,5	10,0	6	1 00670 01 0	0,207	6	1	OE304	08 0
50 / 10	59,5	49,5	10,0	6	1 00670 01 0	0,222	6	1	OE304	04 0
60 / 10	69,5	59,5	10,0	6	1 00670 01 0	0,252	6	1	OE304	05 0
65 / 10	74,5	64,5	10,0	6	1 00670 01 0	0,267	6	1	OE304	21 0
70 / 10	79,5	69,5	10,0	6	1 00670 01 0	0,282	6	1	OE304	06 0
80 / 10	89,5	79,5	10,0	6	1 00670 01 0	0,312	6	1	OE304	20 0

Type	Description	Comm. dim.				Key item	Kg	Unit weight	Pieces	ITEM				
		L	A	B	#Pins					Type	Dim.	Hand	Fin.	Pers.



- Double cylinder with thumb turn shaft
- ON REQUEST: Knobs  
item 1.06353.00  
item 1.06354.00

30 / 30	59,0	29,5	29,5	6	1	00670 01 0	0,239	6	1	OE302	07	0		
30 / 35	64,0	29,5	34,5	6	1	00670 01 0	0,254	6	1	OE302	26	0		
35 / 30	64,0	34,5	29,5	6	1	00670 01 0	0,254	6	1	OE302	81	0		
30 / 40	69,0	29,5	39,5	6	1	00670 01 0	0,274	6	1	OE302	82	0		
35 / 35	69,0	34,5	34,5	6	1	00670 01 0	0,265	6	1	OE302	13	0		
35 / 40	74,0	34,5	39,5	6	1	00670 01 0	0,289	6	1	OE302	28	0		
30 / 50	79,0	29,5	49,5	6	1	00670 01 0	0,304	6	1	OE302	17	0		
35 / 45	79,0	34,5	44,5	6	1	00670 01 0	0,304	6	1	OE302	19	0		
40 / 40	79,0	39,5	39,5	6	1	00670 01 0	0,304	6	1	OE302	18	0		
40 / 45	84,0	39,5	44,5	6	1	00670 01 0	0,319	6	1	OE302	30	0		
45 / 40	84,0	44,5	39,5	6	1	00670 01 0	0,319	6	1	OE302	84	0		
43 / 43	85,0	42,5	42,5	6	1	00670 01 0	0,321	6	1	OE302	46	0		
30 / 60	89,0	29,5	59,5	6	1	00670 01 0	0,334	6	1	OE302	20	0		
40 / 50	89,0	39,5	49,5	6	1	00670 01 0	0,334	6	1	OE302	21	0		
40 / 55	94,0	39,5	54,5	6	1	00670 01 0	0,355	6	1	OE302	42	0		
45 / 50	94,0	44,5	49,5	6	1	00670 01 0	0,355	6	1	OE302	39	0		
45 / 55	99,0	44,5	54,5	6	1	00670 01 0	0,365	6	1	OE302	43	0		
50 / 50	99,0	49,5	49,5	6	1	00670 01 0	0,365	6	1	OE302	23	0		
45 / 60	104,0	44,5	59,5	6	1	00670 01 0	0,379	6	1	OE302	54	0		
55 / 50	104,0	54,5	49,5	6	1	00670 01 0	0,379	6	1	OE302	64	0		
60 / 60	119,0	59,5	59,5	6	1	00670 01 0	0,425	6	1	OE302	40	0		



- Nickel-plated single cylinder C2000 series with special cam 90° for series 46305 locks

30 / 10	39,5	29,5	10,0	6			0,164	6	1	OE305	02	0	12	
---------	------	------	------	---	--	--	-------	---	---	-------	----	---	----	--



**Technical features:**

- 6 pins key biting system
- CYLINDER
- brass body
- brass plugs
- pins:
  - in wear-resistant bronze
  - in hardened steel in first position
- drivers:
  - in brass, mushroom-type anti-picking and cylindrical
  - in hardened steel in first position
- phosphor bronze springs
- KEY:
- flat reversible keys
- in nickel-plated brass
- long key for protective roses compatibility

**Supplied as standard:**

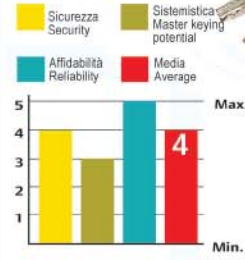
- 3 keys
- Fixing screws

**Finishes:**

- STANDARD:
  - sanded brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12)
  - polished brass (fin. 66)

**Asix**

Type	Description	For locks series	Key item				ITEM					
			L	Pins	Unit weight Kg	Pieces	Type	Dim. Hand	Fin.	Pars.	Spec.	
	• Rim cylinder	1A610	6	1	00670 01 0	0,182	6	1	0E500 00 0			
	• Round cylinder	1A611	100,0	6	1 00670 01 0	0,193	6	1	0E200 10 0			
			50,0	6	1 00670 01 0	0,170	6	1	0E200 50 0			
			70,0	6	1 00670 01 0	0,174	6	1	0E200 70 0			
			80,0	6	1 00670 01 0	0,185	6	1	0E200 80 0			
			90,0	6	1 00670 01 0	0,182	6	1	0E200 90 0			
	• Cylinder set	1A630	6	1	00670 01 0	0,250	6	1	0E115 00 0			
	• Cylinder set, with round external cylinder	1A631, 1A721, 1A731	55,0	6	1 00670 01 0	0,255	6	1	0E150 00 0			
	• Cylinder for external control item 1.07077.28.0		6	1	00670 01 0	0,117	6	1	0E600 10 0			
	• Ground brass											
	• Cylinder for external control item 1.07077.29.0		6	1	00670 01 0	0,117	6	1	0E600 11 0			
	• Ground brass											



**Technical features:**

- BKP (bumping resistant) registered patented
- 10 pins (6 actives, 4 passive) key biting system
- brass body with segment pack extended through the entire length of the cylinder brass plugs
- self-lubricating sintered steel projecting DIN cam
- Pins and drivers in hardened steel
- phosphor bronze or steel springs
- Flat reversible key
  - in a special brass alloy nickel plated
  - numbered on key head

**Supplied as standard:**

- 3 keys
- Code Card
- Fixing screw

**On request:**

- Key with long neck (pers. CL), with personalised plastic piece and profile (pers. CP)

**Finishes:**

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

**Standards:**

- Compliant with EN 1303:05
- Attack Resistance: grade 1
- Key Related Security: grade 6
- Durability: grade 6

**Certifications:**

- ICIM EN 1303:05 16010C61 - Europe
- Ghost - Russia

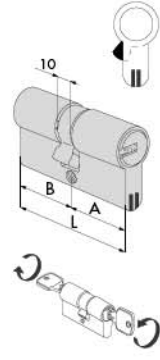
**Patents:**

- Snap resistant cylinder: B02003U000006
- BKP: registered patent

# Astral S

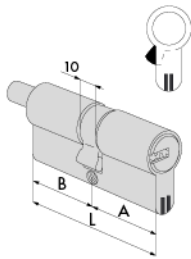
Type	Description	Comm. dim.	Key item	Kg	Pieces	ITEM			
						Type	Dim.	Hand	Fin.

• Clutching systems double cylinders



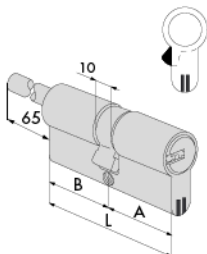
30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,234	12	1	0A3S1	07 0
28 / 34	61,2	27,7	33,5	10	1	00620 01 0	0,234	12	1	0A3S1	06 0
28 / 36	63,2	27,7	35,5	10	1	00620 01 0	0,234	12	1	0A3S1	09 0
30 / 35	64,0	29,5	34,5	10	1	00620 01 0	0,243	12	1	0A3S1	26 0
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,234	12	1	0A3S1	10 0
35 / 35	69,0	34,5	34,5	10	1	00620 01 0	0,234	12	1	0A3S1	13 0
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,234	12	1	0A3S1	12 0
28 / 43	70,2	27,7	42,5	10	1	00620 01 0	0,234	12	1	0A3S1	11 0
30 / 45	74,0	29,5	44,5	10	1	00620 01 0	0,243	12	1	0A3S1	27 0
35 / 40	74,0	34,5	39,5	10	1	00620 01 0	0,243	12	1	0A3S1	28 0
30 / 50	79,0	29,5	49,5	10	1	00620 01 0	0,234	12	1	0A3S1	17 0
35 / 45	79,0	34,5	44,5	10	1	00620 01 0	0,234	12	1	0A3S1	19 0
40 / 40	79,0	39,5	39,5	10	1	00620 01 0	0,234	12	1	0A3S1	18 0
30 / 55	84,0	29,5	54,5	10	1	00620 01 0	0,304	12	1	0A3S1	33 0
35 / 50	84,0	34,5	49,5	10	1	00620 01 0	0,319	12	1	0A3S1	31 0
40 / 45	84,0	39,5	44,5	10	1	00620 01 0	0,319	12	1	0A3S1	30 0
43 / 43	85,0	42,5	42,5	10	1	00620 01 0	0,304	12	1	0A3S1	46 0
30 / 60	89,0	29,5	59,5	10	1	00620 01 0	0,304	12	1	0A3S1	20 0
35 / 55	89,0	34,5	54,5	10	1	00620 01 0	0,304	12	1	0A3S1	32 0
40 / 50	89,0	39,5	49,5	10	1	00620 01 0	0,319	12	1	0A3S1	21 0
45 / 45	89,0	44,5	44,5	10	1	00620 01 0	0,319	12	1	0A3S1	29 0
30 / 65	94,0	29,5	64,5	10	1	00620 01 0	0,319	6	1	0A3S1	41 0
35 / 60	94,0	34,5	59,5	10	1	00620 01 0	0,304	6	1	0A3S1	38 0
40 / 55	94,0	39,5	54,5	10	1	00620 01 0	0,319	6	1	0A3S1	42 0
45 / 50	94,0	44,5	49,5	10	1	00620 01 0	0,304	6	1	0A3S1	39 0
30 / 70	99,0	29,5	69,5	10	1	00620 01 0	0,349	6	1	0A3S1	24 0
35 / 65	99,0	34,5	64,5	10	1	00620 01 0	0,319	6	1	0A3S1	22 0
40 / 60	99,0	39,5	59,5	10	1	00620 01 0	0,349	6	1	0A3S1	25 0
45 / 55	99,0	44,5	54,5	10	1	00620 01 0	0,349	6	1	0A3S1	43 0
50 / 50	99,0	49,5	49,5	10	1	00620 01 0	0,319	6	1	0A3S1	23 0
30 / 80	109,0	29,5	79,5	10	1	00620 01 0	0,349	6	1	0A3S1	37 0
40 / 70	109,0	39,5	69,5	10	1	00620 01 0	0,349	6	1	0A3S1	35 0
50 / 60	109,0	49,5	59,5	10	1	00620 01 0	0,319	6	1	0A3S1	36 0
55 / 55	109,0	54,5	54,5	10	1	00620 01 0	0,319	6	1	0A3S1	70 0
55 / 60	114,0	54,5	59,5	10	1	00620 01 0	0,349	6	1	0A3S1	71 0
60 / 60	119,0	59,5	59,5	10	1	00620 01 0	0,349	6	1	0A3S1	40 0

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pin				Type	Dim.	Hand	Fin.



- Double cylinders with thumb turn shaft
- ON REQUEST: KNOBS  
item 1.06353.00  
item 1.06354.00

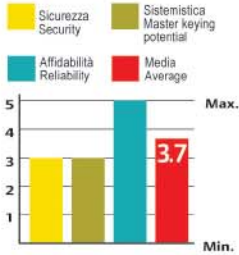
30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,275	12	1	OA3S2	07	0
30 / 35	64,0	29,5	34,5	10	1	00620 01 0	0,264	12	1	OA3S2	26	0
35 / 30	64,0	34,5	29,5	10	1	00620 01 0	0,264	12	1	OA3S2	81	0
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,264	12	1	OA3S2	10	0
30 / 40	69,0	29,5	39,5	10	1	00620 01 0	0,264	12	1	OA3S2	82	0
35 / 35	69,0	34,5	34,5	10	1	00620 01 0	0,264	12	1	OA3S2	13	0
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,264	12	1	OA3S2	12	0
35 / 40	74,0	34,5	39,5	10	1	00620 01 0	0,294	12	1	OA3S2	28	0
40 / 35	74,0	39,5	34,5	10	1	00620 01 0	0,294	12	1	OA3S2	83	0
30 / 50	79,0	29,5	49,5	10	1	00620 01 0	0,318	6	1	OA3S2	17	0
35 / 45	79,0	34,5	44,5	10	1	00620 01 0	0,318	6	1	OA3S2	19	0
40 / 40	79,0	39,5	39,5	10	1	00620 01 0	0,318	6	1	OA3S2	18	0
45 / 35	79,0	44,5	34,5	10	1	00620 01 0	0,318	6	1	OA3S2	85	0
40 / 45	84,0	39,5	44,5	10	1	00620 01 0	0,324	6	1	OA3S2	30	0
45 / 40	84,0	44,5	39,5	10	1	00620 01 0	0,324	6	1	OA3S2	84	0
50 / 35	84,0	49,5	34,5	10	1	00620 01 0	0,324	6	1	OA3S2	94	0
43 / 43	85,0	42,5	42,5	10	1	00620 01 0	0,324	6	1	OA3S2	46	0
30 / 60	89,0	29,5	59,5	10	1	00620 01 0	0,324	6	1	OA3S2	20	0
40 / 50	89,0	39,5	49,5	10	1	00620 01 0	0,324	6	1	OA3S2	21	0
45 / 45	89,0	44,5	44,5	10	1	00620 01 0	0,324	6	1	OA3S2	29	0
40 / 55	94,0	39,5	54,5	10	1	00620 01 0	0,367	6	1	OA3S2	42	0
55 / 40	94,0	54,5	39,5	10	1	00620 01 0	0,367	6	1	OA3S2	98	0
45 / 50	94,0	44,5	49,5	10	1	00620 01 0	0,367	6	1	OA3S2	39	0
40 / 60	99,0	39,5	59,5	10	1	00620 01 0	0,370	6	1	OA3S2	25	0
45 / 55	99,0	44,5	54,5	10	1	00620 01 0	0,370	6	1	OA3S2	43	0
50 / 50	99,0	49,5	49,5	10	1	00620 01 0	0,370	6	1	OA3S2	23	0
45 / 60	104,0	44,5	59,5	10	1	00620 01 0	0,398	6	1	OA3S2	54	0
55 / 50	104,0	54,5	49,5	10	1	00620 01 0	0,398	6	1	OA3S2	64	0
30 / 80	109,0	29,5	79,5	10	1	00620 01 0	0,400	6	1	OA3S2	37	0
40 / 70	109,0	39,5	69,5	10	1	00620 01 0	0,400	6	1	OA3S2	35	0
50 / 60	109,0	49,5	59,5	10	1	00620 01 0	0,400	6	1	OA3S2	36	0
55 / 55	109,0	54,5	54,5	10	1	00620 01 0	0,400	6	1	OA3S2	70	0
60 / 50	109,0	59,5	49,5	10	1	00620 01 0	0,400	6	1	OA3S2	89	0
55 / 60	114,0	54,5	59,5	10	1	00620 01 0	0,415	6	1	OA3S2	71	0
55 / 65	119,0	54,5	64,5	10	1	00620 01 0	0,430	6	1	OA3S2	72	0
60 / 60	119,0	59,5	59,5	10	1	00620 01 0	0,430	6	1	OA3S2	40	0
65 / 55	119,0	64,5	54,5	10	1	00620 01 0	0,430	6	1	OA3S2	86	0



- Double cylinders with adjustable thumb turn shaft
- to be combined with inside rose item 1.06458.20

30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,275	6	1	OA3S7	07	0
35 / 30	64,0	34,5	29,5	10	1	00620 01 0	0,275	6	1	OA3S7	81	0
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,264	6	1	OA3S7	12	0
45 / 30	74,0	44,5	29,5	10	1	00620 01 0	0,264	6	1	OA3S7	91	0
50 / 30	79,0	49,5	29,5	10	1	00620 01 0	0,329	6	1	OA3S7	90	0
55 / 30	84,0	54,5	29,5	10	1	00620 01 0	0,359	6	1	OA3S7	92	0
60 / 30	89,0	59,5	29,5	10	1	00620 01 0	0,359	6	1	OA3S7	87	0
70 / 30	99,0	69,5	29,5	10	1	00620 01 0	0,370	6	1	OA3S7	88	0





**Technical features:**

- 10 (6 active + 4 passive) pins key biting system
- CYLINDER:
  - brass body
  - brass plugs
  - pins:
    - in wear resistant bronze
    - in hardened steel in first position
  - drivers:
    - in brass
    - in hardened steel in first position
  - phosphor bronze springs
  - self-lubricating sintered steel projecting DIN cam
- KEY:
  - flat reversible keys
  - in nickel-plated brass
  - numbered on key bow

**Supplied as standard:**

- 3 keys
- Code Card
- Fixing screws

**On request:**

- Cylinders with long key (plastic bow), compatible with protective roses (pers. CL)
- BKP Solution (item 1.0A3K0.xx.0)

**Finishes:**

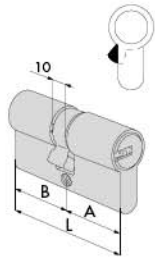
- STANDARD: sanded brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12)
  - polished brass (fin. 66)

**Standards:**

- Compliant with EN 1303:2005
- Attack Resistance: grade 0
- Key Related Security: grade 6
- Durability: grade 6

**Astral**

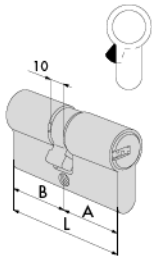
Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			Type	Dim.	Hand	Fin.



• Double cylinder

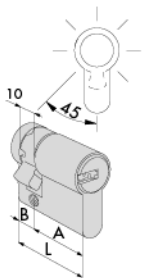
28 / 28	55,4	27,7	27,7	10	1	00620 01 0	0,232	12	1	0A310 05 0				
30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,235	12	1	0A310 07 0				
28 / 32	59,2	27,7	31,5	10	1	00620 01 0	0,230	12	1	0A310 08 0				
28 / 34	61,2	27,7	33,5	10	1	00620 01 0	0,234	12	1	0A310 06 0				
28 / 36	63,2	27,7	35,5	10	1	00620 01 0	0,240	12	1	0A310 09 0				
30 / 35	64,0	29,5	34,5	10	1	00620 01 0	0,243	12	1	0A310 26 0				
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,258	12	1	0A310 10 0				
35 / 35	69,0	34,5	34,5	10	1	00620 01 0	0,272	12	1	0A310 13 0				
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,272	12	1	0A310 12 0				
28 / 43	70,2	27,7	42,5	10	1	00620 01 0	0,262	12	1	0A310 11 0				
30 / 45	74,0	29,5	44,5	10	1	00620 01 0	0,274	12	1	0A310 27 0				
35 / 40	74,0	34,5	39,5	10	1	00620 01 0	0,274	12	1	0A310 28 0				
30 / 50	79,0	29,5	49,5	10	1	00620 01 0	0,301	12	1	0A310 17 0				
35 / 45	79,0	34,5	44,5	10	1	00620 01 0	0,289	12	1	0A310 19 0				
40 / 40	79,0	39,5	39,5	10	1	00620 01 0	0,289	12	1	0A310 18 0				
30 / 55	84,0	29,5	54,5	10	1	00620 01 0	0,304	12	1	0A310 33 0				
35 / 50	84,0	34,5	49,5	10	1	00620 01 0	0,360	12	1	0A310 31 0				
40 / 45	84,0	39,5	44,5	10	1	00620 01 0	0,304	12	1	0A310 30 0				
43 / 43	85,0	42,5	42,5	10	1	00620 01 0	0,308	12	1	0A310 46 0				
30 / 60	89,0	29,5	59,5	10	1	00620 01 0	0,320	12	1	0A310 20 0				
35 / 55	89,0	34,5	54,5	10	1	00620 01 0	0,332	12	1	0A310 32 0				
40 / 50	89,0	39,5	49,5	10	1	00620 01 0	0,320	12	1	0A310 21 0				
45 / 45	89,0	44,5	44,5	10	1	00620 01 0	0,333	12	1	0A310 29 0				
30 / 65	94,0	29,5	64,5	10	1	00620 01 0	0,334	6	1	0A310 41 0				
35 / 60	94,0	34,5	59,5	10	1	00620 01 0	0,390	6	1	0A310 38 0				
40 / 55	94,0	39,5	54,5	10	1	00620 01 0	0,355	6	1	0A310 42 0				
45 / 50	94,0	44,5	49,5	10	1	00620 01 0	0,334	6	1	0A310 39 0				
30 / 70	99,0	29,5	69,5	10	1	00620 01 0	0,349	6	1	0A310 24 0				
35 / 65	99,0	34,5	64,5	10	1	00620 01 0	0,349	6	1	0A310 22 0				
40 / 60	99,0	39,5	59,5	10	1	00620 01 0	0,349	6	1	0A310 25 0				
45 / 55	99,0	44,5	54,5	10	1	00620 01 0	0,349	6	1	0A310 43 0				
50 / 50	99,0	49,5	49,5	10	1	00620 01 0	0,349	6	1	0A310 23 0				
30 / 80	109,0	29,5	79,5	10	1	00620 01 0	0,378	6	1	0A310 37 0				
40 / 70	109,0	39,5	69,5	10	1	00620 01 0	0,400	6	1	0A310 35 0				
50 / 60	109,0	49,5	59,5	10	1	00620 01 0	0,402	6	1	0A310 36 0				
55 / 55	109,0	54,5	54,5	10	1	00620 01 0	0,378	6	1	0A310 70 0				
55 / 60	114,0	54,5	59,5	10	1	00620 01 0	0,420	6	1	0A310 71 0				
60 / 60	119,0	59,5	59,5	10	1	00620 01 0	0,410	6	1	0A310 40 0				

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pins				Type	Dim.	Hand	Fin.



- Clutching system double cylinder

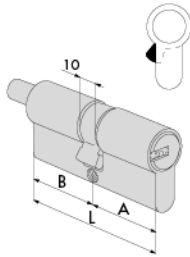
30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,228	12	1	OA311	07	0
28 / 34	61,2	27,7	33,5	10	1	00620 01 0	0,235	12	1	OA311	06	0
28 / 36	63,2	27,7	35,5	10	1	00620 01 0	0,241	12	1	OA311	09	0
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,245	12	1	OA311	10	0
35 / 35	69,0	34,5	34,5	10	1	00620 01 0	0,258	12	1	OA311	13	0
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,258	12	1	OA311	12	0
28 / 43	70,2	27,7	42,5	10	1	00620 01 0	0,262	12	1	OA311	11	0
30 / 50	79,0	29,5	49,5	10	1	00620 01 0	0,289	12	1	OA311	17	0
35 / 45	79,0	34,5	44,5	10	1	00620 01 0	0,289	12	1	OA311	19	0
40 / 40	79,0	39,5	39,5	10	1	00620 01 0	0,289	12	1	OA311	18	0
45 / 45	89,0	44,5	44,5	10	1	00620 01 0	0,319	12	1	OA311	29	0



- Single cylinder with adjustable cam in 8 position

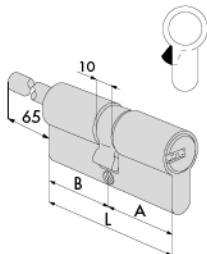
30 / 10	39,5	29,5	10,0	10	1	00620 01 0	0,186	12	1	OA314	02	0
35 / 10	44,5	34,5	10,0	10	1	00620 01 0	0,201	12	1	OA314	07	0
37 / 10	46,5	36,5	10,0	10	1	00620 01 0	0,190	12	1	OA314	10	0
40 / 10	49,5	39,5	10,0	10	1	00620 01 0	0,199	12	1	OA314	03	0
43 / 10	52,5	42,5	10,0	10	1	00620 01 0	0,208	12	1	OA314	11	0
45 / 10	54,5	44,5	10,0	10	1	00620 01 0	0,212	12	1	OA314	08	0
50 / 10	59,5	49,5	10,0	10	1	00620 01 0	0,227	12	1	OA314	04	0
60 / 10	69,5	59,5	10,0	10	1	00620 01 0	0,257	12	1	OA314	05	0
65 / 10	74,5	64,5	10,0	10	1	00620 01 0	0,272	12	1	OA314	21	0
70 / 10	79,5	69,5	10,0	10	1	00620 01 0	0,287	12	1	OA314	06	0
80 / 10	89,5	79,5	10,0	10	1	00620 01 0	0,317	12	1	OA314	20	0
95 / 10	103,5	93,5	10,0	10	1	00620 01 0	0,362	6	1	OA314	13	0

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM				
		L	A	B	Phs				Type	Dim.	Hand	Fin.	Pers.



- Double cylinder with thumb turn shaft
- ON REQUEST: Knobs  
item 1.06353.00  
item 1.06354.00

30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,244	12	1	0A312 07 0
30 / 35	64,0	29,5	34,5	10	1	00620 01 0	0,264	12	1	0A312 26 0
35 / 30	64,0	34,5	29,5	10	1	00620 01 0	0,259	12	1	0A312 81 0
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,267	12	1	0A312 10 0
30 / 40	69,0	29,5	39,5	10	1	00620 01 0	0,279	12	1	0A312 82 0
35 / 35	69,0	34,5	34,5	10	1	00620 01 0	0,279	12	1	0A312 13 0
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,279	12	1	0A312 12 0
35 / 40	74,0	34,5	39,5	10	1	00620 01 0	0,294	12	1	0A312 28 0
40 / 35	74,0	39,5	34,5	10	1	00620 01 0	0,294	12	1	0A312 83 0
30 / 45	74,0	29,5	44,5	10	1	00620 01 0	0,350	12	1	0A312 27 0
30 / 50	79,0	29,5	49,5	10	1	00620 01 0	0,318	6	1	0A312 17 0
35 / 45	79,0	34,5	44,5	10	1	00620 01 0	0,309	6	1	0A312 19 0
40 / 40	79,0	39,5	39,5	10	1	00620 01 0	0,309	6	1	0A312 18 0
45 / 35	79,0	44,5	34,5	10	1	00620 01 0	0,309	6	1	0A312 85 0
40 / 45	84,0	39,5	44,5	10	1	00620 01 0	0,324	6	1	0A312 30 0
45 / 40	84,0	44,5	39,5	10	1	00620 01 0	0,324	6	1	0A312 84 0
50 / 35	84,0	49,5	34,5	10	1	00620 01 0	0,324	6	1	0A312 94 0
43 / 43	85,0	42,5	42,5	10	1	00620 01 0	0,326	6	1	0A312 46 0
30 / 60	89,0	29,5	59,5	10	1	00620 01 0	0,353	6	1	0A312 20 0
40 / 50	89,0	39,5	49,5	10	1	00620 01 0	0,350	6	1	0A312 21 0
45 / 45	89,0	44,5	44,5	10	1	00620 01 0	0,347	6	1	0A312 29 0
40 / 55	94,0	39,5	54,5	10	1	00620 01 0	0,355	6	1	0A312 42 0
45 / 50	94,0	44,5	49,5	10	1	00620 01 0	0,367	6	1	0A312 39 0
45 / 55	99,0	44,5	54,5	10	1	00620 01 0	0,370	6	1	0A312 43 0
50 / 50	99,0	49,5	49,5	10	1	00620 01 0	0,370	6	1	0A312 23 0
45 / 60	104,0	44,5	59,5	10	1	00620 01 0	0,398	6	1	0A312 54 0
55 / 50	104,0	54,5	49,5	10	1	00620 01 0	0,384	6	1	0A312 64 0
30 / 80	109,0	29,5	79,5	10	1	00620 01 0	0,400	6	1	0A312 37 0
40 / 70	109,0	39,5	69,5	10	1	00620 01 0	0,400	6	1	0A312 35 0
50 / 60	109,0	49,5	59,5	10	1	00620 01 0	0,400	6	1	0A312 36 0
55 / 55	109,0	54,5	54,5	10	1	00620 01 0	0,405	6	1	0A312 70 0
60 / 50	109,0	59,5	49,5	10	1	00620 01 0	0,410	6	1	0A312 89 0
55 / 60	114,0	54,5	59,5	10	1	00620 01 0	0,415	6	1	0A312 71 0
55 / 65	119,0	54,5	64,5	10	1	00620 01 0	0,430	6	1	0A312 72 0
60 / 60	119,0	59,5	59,5	10	1	00620 01 0	0,430	6	1	0A312 40 0
65 / 55	119,0	64,5	54,5	10	1	00620 01 0	0,430	6	1	0A312 86 0



- Double cylinder with adjustable thumb turn shaft
- To be combined with inside rose item 1.06458.20
- ON REQUEST: Knobs  
item 1.06353.00  
item 1.06354.00

30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,284	6	1	0A317 07 0
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,312	6	1	0A317 12 0
50 / 30	79,0	49,5	29,5	10	1	00620 01 0	0,329	6	1	0A317 90 0
60 / 30	89,0	59,5	29,5	10	1	00620 01 0	0,359	6	1	0A317 87 0
70 / 30	99,0	69,5	29,5	10	1	00620 01 0	0,370	6	1	0A317 88 0



**Technical features:**

- 10 (6 active + 4 passive) pins key biting system
- CYLINDER:
  - brass body
  - brass plug
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
- drivers:
  - in brass
  - in hardened steel in first position
- phosphor bronze springs
- KEY:
  - flat reversible keys
  - in nickel-plated brass
  - numbered on key bow

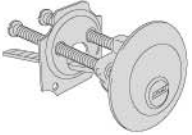
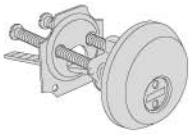
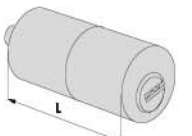
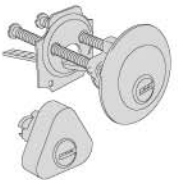
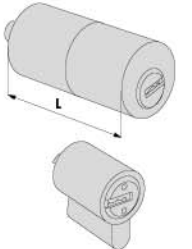
**Supplied as standard:**

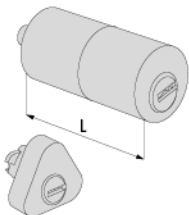
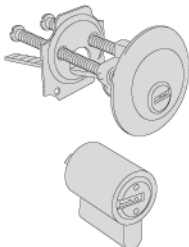
- 3 keys
- Code Card
- Fixing screws
- Fixing plates

**Finishes:**

- STANDARD:
  - sanded brass (fin. 00)
- ON REQUEST:
  - nickel-plated brass (fin. 12)
  - polished brass (fin. 66)

# Astral

Type	Description	For locks series	L	Pins	Key item	Unit weight Kg	Pieces	ITEM							
								Type	Dim.	Hand	Fin.	Pars.	Spec.		
	• Rim cylinder	1A610, 11540, 11610, 11615, 50010, 50110, 50115, 50130, 50180, 50330, 54310, 54312, 54315, 54340, 54342, 54350, 54352, 54510, 54512, 54550, 54552, 54570, 54572	10	10	1 00620 01 0	0,204	6	1	0A510	00	0				
	• Rim cylinder with nickel-plated tear and drill resistant rose		10	10	1 00620 01 0	0,270	6	1	0A510	11	0				
	• Round cylinder • For further length see item 07165	1A611, 11611, 50111, 50116, 50131, 50181, 50411, 50481, 50511, 50581, 54316, 54341	50,0	10	1 00620 01 0	0,160	6	1	0A210	50	0				
	• Cylinder set	50120, 50125, 50160, 50170, 50210, 50220		10	1 00620 01 0	0,267	6	1	0A112	00	0				
		11560, 11630, 11635		5	1 00620 01 0	0,267	6	1	0A114	00	0				
	• Cylinder set, with round external cylinder	1A631, 1A721, 1A731	55,0	5	1 00620 01 0	0,233	6	1	0A150	00	0				

Type	Description	For locks series	Key item		Unit weight	Pieces	ITEM							
			L	Plns			Type	Dir.	Hand	Fin.	Pers.	Spec.		
	<ul style="list-style-type: none"> <li>• Cylinder set, with round external cylinder</li> </ul>	50121, 50126, 50141, 50161, 50171, 50211, 50221, 50421, 50461, 50471, 50521, 50561, 50571	50,0	10	1 00620 01 0	0,233	6	1	0A116	00	0			
		11551, 11631, 11731, 11736, 11931, 11936	50,0	10	1 00620 01 0	0,253	6	1	0A120	00	0			
		11521, 11721, 11726, 11921, 11926	50,0	10	1 00620 01 0	0,253	6	1	0A149	00	0			
		11661, 11671, 11761, 11771	50,0	10	1 00620 01 0	0,253	6	1	0A155	00	0			
	<ul style="list-style-type: none"> <li>• Cylinder set</li> </ul>	1A630		5	1 00620 01 0	0,267	6	1	0A115	00	0			



**Technical features:**

- 10 (6 active + 4 passive) pins key biting system
- CYLINDER:
  - brass body
  - brass plug
- pins:
  - in wear resistant bronze
  - in hardened steel in first position
- drivers:
  - in brass
  - in hardened steel in first position
- phosphor bronze springs
- KEY:
  - flat reversible keys
  - in nickel-plated brass
  - numbered on key bow

**Supplied as standard:**

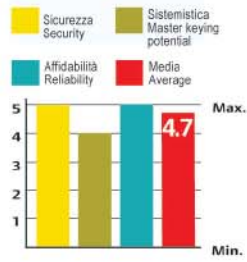
- 3 keys
- Code Card
- Fixing screws

**Finishes:**

- Nickel-plated brass (fin. 12)

# Astral

Type	Description	Door thickness Pins	Key item	Unit weight Kg	Pieces	ITEM					
						Type	Dim.	Hand	Fin.	Pers.	Spec.
	<ul style="list-style-type: none"> <li>• Small cylinder for padlocks: series 28053 - 28353 - 28553</li> <li>• 2 keys</li> <li>• Pickled brass body</li> <li>• Complete with plate item 1.07573.08.0</li> </ul>	10	1 00620 01 0	0,106	6	1	0A610	00	0		
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.28.0</li> <li>• Sanded brass</li> </ul>	10	1 00620 01 0	0,106	6	1	0A610	10	0		
	<ul style="list-style-type: none"> <li>• Cylinder for outside operation devices item 1.07077.29.0</li> <li>• Sanded brass</li> </ul>	10	1 00620 01 0	0,106	6	1	0A610	11	0		
	<ul style="list-style-type: none"> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt item 1.06414.20.0 or item 1.06414.30.0 (to order separately)</li> </ul>	19	10	1 00620 01 0	0,195	1	1	0A410	00	0	
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with terminals to be welded</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	10	1 00620 01 0	0,140	1	1	0A415	01	0	
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with terminals to be welded</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	10	1 00620 01 0	0,188	1	1	0A415	03	0	



- Technical features:**
- BKP (Bumping Resistant) registered patented
  - CISA patented System: key with mobile element
  - Security Card: keys can only be duplicated by CISA or CISA Solution Partners
  - Brass body with segment pack extended through the entire length of the cylinder
  - Brass plugs
  - Pins in hardened steel
  - Drivers in hardened steel cylindrical and mushroom-like for antipicking
  - Phosphor bronze and steel springs
  - Self-lubricating sintered steel projecting DIN cam

- Flat reversible keys:
  - in nickel silver alloy
  - compatible with protective roses
  - numbered on key head

**Supplied as standard:**

- 3 Keys
- Security Card
- Fixing screws

**On request:**

- Cylinders with ALI keys (pers. CL)

**Finishes:**

- STANDARD:
  - nickel-plated sand brass (fin. 12)
- ON REQUEST:
  - polished brass (fin. 66)

**Standards:**

- Compliant with EN 1303:05
- Attack Resistance: grade 2
- Key Related Security: grade 6
- Durability: grade 6

**Certifications:**

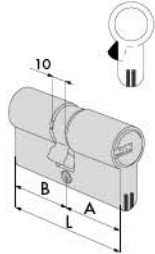
- ICIM EN 1303:05 16010C62 - Europe
- SKG\*\* - Olanda
- Ghost - Russia

**Patents:**

- Key: PCT/EP99/07611
- Snap resistant cylinder: B02003U000006
- BKP: Registered patent

# AP3 S

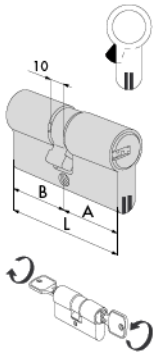
Type	Description	Comm. dim.	Key item				ITEM			
			L	A	B	Pins	Unit weight	Pieces	Type	Dim.



• Double cylinders

30 / 30	59,0	29,5	29,5	12	1	00770 00 0	0,272	1	1	0H350 07 0 12
30 / 35	64,0	29,5	34,5	12	1	00770 00 0	0,260	1	1	0H350 26 0 12
30 / 37	66,0	29,5	36,5	12	1	00770 00 0	0,250	1	1	0H350 76 0 12
33 / 33	65,0	32,5	32,5	12	1	00770 00 0	0,260	1	1	0H350 10 0 12
40 / 30	69,0	39,5	29,5	12	1	00770 00 0	0,275	1	1	0H350 12 0 12
35 / 35	69,0	34,5	34,5	12	1	00770 00 0	0,270	1	1	0H350 13 0 12
30 / 45	74,0	29,5	44,5	12	1	00770 00 0	0,290	1	1	0H350 27 0 12
35 / 40	74,0	34,5	39,5	12	1	00770 00 0	0,285	1	1	0H350 28 0 12
30 / 50	79,0	29,5	49,5	12	1	00770 00 0	0,305	1	1	0H350 17 0 12
35 / 45	79,0	34,5	44,5	12	1	00770 00 0	0,300	1	1	0H350 19 0 12
40 / 40	79,0	39,5	39,5	12	1	00770 00 0	0,330	1	1	0H350 18 0 12
30 / 55	84,0	29,5	54,5	12	1	00770 00 0	0,350	1	1	0H350 33 0 12
35 / 50	84,0	34,5	49,5	12	1	00770 00 0	0,350	1	1	0H350 31 0 12
40 / 45	84,0	39,5	44,5	12	1	00770 00 0	0,315	1	1	0H350 30 0 12
30 / 60	89,0	29,5	59,5	12	1	00770 00 0	0,335	1	1	0H350 20 0 12
35 / 55	89,0	34,5	54,5	12	1	00770 00 0	0,330	1	1	0H350 32 0 12
40 / 50	89,0	39,5	49,5	12	1	00770 00 0	0,330	1	1	0H350 21 0 12
45 / 45	89,0	44,5	44,5	12	1	00770 00 0	0,330	1	1	0H350 29 0 12
40 / 55	94,0	39,5	54,5	12	1	00770 00 0	0,345	1	1	0H350 42 0 12
45 / 50	94,0	44,5	49,5	12	1	00770 00 0	0,345	1	1	0H350 39 0 12
30 / 70	99,0	29,5	69,5	12	1	00770 00 0	0,380	1	1	0H350 24 0 12
35 / 65	99,0	34,5	64,5	12	1	00770 00 0	0,365	1	1	0H350 22 0 12
40 / 60	99,0	39,5	59,5	12	1	00770 00 0	0,365	1	1	0H350 25 0 12
45 / 55	99,0	44,5	54,5	12	1	00770 00 0	0,365	1	1	0H350 43 0 12
50 / 50	99,0	49,5	49,5	12	1	00770 00 0	0,380	1	1	0H350 23 0 12
30 / 80	109,0	29,5	79,5	12	1	00770 00 0	0,395	1	1	0H350 37 0 12
40 / 70	109,0	39,5	69,5	12	1	00770 00 0	0,390	1	1	0H350 35 0 12
50 / 60	109,0	49,5	59,5	12	1	00770 00 0	0,390	1	1	0H350 36 0 12
55 / 55	109,0	54,5	54,5	12	1	00770 00 0	0,390	1	1	0H350 70 0 12
40 / 80	119,0	39,5	79,5	12	1	00770 00 0	0,420	1	1	0H350 60 0 12

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pins				Type	Dim.	Hand	Fin.

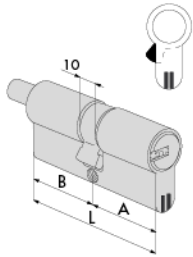


• Clutching systems double cylinders

30 / 30	59,0	29,5	29,5	12	1 00770 00 0	0,250	1	1	OH3S1	07	0	12
30 / 35	64,0	29,5	34,5	12	1 00770 00 0	0,250	1	1	OH3S1	26	0	12
40 / 30	69,0	39,5	29,5	12	1 00770 00 0	0,302	1	1	OH3S1	12	0	12
35 / 35	69,0	34,5	34,5	12	1 00770 00 0	0,270	1	1	OH3S1	13	0	12
30 / 45	74,0	29,5	44,5	12	1 00770 00 0	0,250	1	1	OH3S1	27	0	12
35 / 40	74,0	34,5	39,5	12	1 00770 00 0	0,250	1	1	OH3S1	28	0	12
30 / 50	79,0	29,5	49,5	12	1 00770 00 0	0,305	1	1	OH3S1	17	0	12
35 / 45	79,0	34,5	44,5	12	1 00770 00 0	0,300	1	1	OH3S1	19	0	12
40 / 40	79,0	39,5	39,5	12	1 00770 00 0	0,300	1	1	OH3S1	18	0	12
40 / 45	84,0	39,5	44,5	12	1 00770 00 0	0,344	1	1	OH3S1	30	0	12
35 / 50	84,0	34,5	49,5	12	1 00770 00 0	0,250	1	1	OH3S1	31	0	12
40 / 50	89,0	39,5	49,5	12	1 00770 00 0	0,330	1	1	OH3S1	21	0	12
30 / 60	89,0	29,5	59,5	12	1 00770 00 0	0,250	1	1	OH3S1	20	0	12
45 / 45	89,0	44,5	44,5	12	1 00770 00 0	0,330	1	1	OH3S1	29	0	12
35 / 55	89,0	34,5	54,5	12	1 00770 00 0	0,330	1	1	OH3S1	32	0	12
35 / 60	94,0	34,5	59,5	12	1 00770 00 0	0,330	1	1	OH3S1	38	0	12
30 / 70	99,0	29,5	69,5	12	1 00770 00 0	0,390	1	1	OH3S1	24	0	12
50 / 50	99,0	49,5	49,5	12	1 00770 00 0	0,390	1	1	OH3S1	23	0	12
40 / 60	99,0	39,5	59,5	12	1 00770 00 0	0,390	1	1	OH3S1	25	0	12
40 / 70	109,0	39,5	69,5	12	1 00770 00 0	0,418	1	1	OH3S1	35	0	12
50 / 60	109,0	49,5	59,5	12	1 00770 00 0	0,418	1	1	OH3S1	36	0	12
30 / 80	109,0	29,5	79,5	12	1 00770 00 0	0,418	1	1	OH3S1	37	0	12
50 / 80	129,0	49,5	79,5	12	1 00770 00 0	0,250	1	1	OH3S1	55	0	12

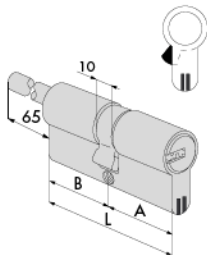


Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM				
		L	A	B	Phs				Type	Dim.	Hand	Fin.	Pers.




- Double cylinders with thumb turn shaft
- ON REQUEST: KNOBS
- item 1.06353.00
- item 1.06354.00

30 / 30	59,0	29,5	29,5	12	1 00770 00 0	0,265	1	1	OH3S2	07	0	12
33 / 33	65,0	32,5	32,5	12	1 00770 00 0	0,275	1	1	OH3S2	10	0	12
30 / 35	64,0	29,5	34,5	12	1 00770 00 0	0,275	1	1	OH3S2	26	0	12
35 / 30	64,0	34,5	29,5	12	1 00770 00 0	0,275	1	1	OH3S2	81	0	12
30 / 40	69,0	29,5	39,5	12	1 00770 00 0	0,288	1	1	OH3S2	82	0	12
40 / 30	69,0	39,5	29,5	12	1 00770 00 0	0,288	1	1	OH3S2	12	0	12
35 / 35	69,0	34,5	34,5	12	1 00770 00 0	0,288	1	1	OH3S2	13	0	12
35 / 40	74,0	34,5	39,5	12	1 00770 00 0	0,295	1	1	OH3S2	28	0	12
30 / 45	74,0	29,5	44,5	12	1 00770 00 0	0,295	1	1	OH3S2	27	0	12
40 / 35	74,0	39,5	34,5	12	1 00770 00 0	0,295	1	1	OH3S2	83	0	12
45 / 30	74,0	44,5	29,5	12	1 00770 00 0	0,295	1	1	OH3S2	91	0	12
30 / 50	79,0	29,5	49,5	12	1 00770 00 0	0,315	1	1	OH3S2	17	0	12
35 / 45	79,0	34,5	44,5	12	1 00770 00 0	0,315	1	1	OH3S2	19	0	12
40 / 40	79,0	39,5	39,5	12	1 00770 00 0	0,315	1	1	OH3S2	18	0	12
45 / 35	79,0	44,5	34,5	12	1 00770 00 0	0,315	1	1	OH3S2	85	0	12
50 / 30	79,0	49,5	29,5	12	1 00770 00 0	0,315	1	1	OH3S2	90	0	12
40 / 45	84,0	39,5	44,5	12	1 00770 00 0	0,325	1	1	OH3S2	30	0	12
35 / 50	84,0	34,5	49,5	12	1 00770 00 0	0,325	1	1	OH3S2	31	0	12
45 / 40	84,0	44,5	39,5	12	1 00770 00 0	0,325	1	1	OH3S2	84	0	12
50 / 35	84,0	49,5	34,5	12	1 00770 00 0	0,325	1	1	OH3S2	94	0	12
30 / 55	84,0	29,5	54,5	12	1 00770 00 0	0,325	1	1	OH3S2	33	0	12
30 / 60	89,0	29,5	59,5	12	1 00770 00 0	0,374	1	1	OH3S2	20	0	12
40 / 50	89,0	39,5	49,5	12	1 00770 00 0	0,340	1	1	OH3S2	21	0	12
45 / 45	89,0	44,5	44,5	12	1 00770 00 0	0,378	1	1	OH3S2	29	0	12
40 / 55	94,0	39,5	54,5	12	1 00770 00 0	0,345	1	1	OH3S2	42	0	12
55 / 40	94,0	54,5	39,5	12	1 00770 00 0	0,265	1	1	OH3S2	98	0	12
45 / 55	99,0	44,5	54,5	12	1 00770 00 0	0,360	1	1	OH3S2	43	0	12
55 / 45	99,0	54,5	44,5	12	1 00770 00 0	0,265	1	1	OH3S2	99	0	12
50 / 50	99,0	49,5	49,5	12	1 00770 00 0	0,360	1	1	OH3S2	23	0	12
55 / 50	104,0	54,5	49,5	12	1 00770 00 0	0,418	1	1	OH3S2	64	0	12
60 / 50	109,0	59,5	49,5	12	1 00770 00 0	0,380	1	1	OH3S2	89	0	12
55 / 60	114,0	54,5	59,5	12	1 00770 00 0	0,390	1	1	OH3S2	71	0	12
60 / 60	119,0	59,5	59,5	12	1 00770 00 0	0,405	1	1	OH3S2	40	0	12
65 / 55	119,0	64,5	54,5	12	1 00770 00 0	0,405	1	1	OH3S2	86	0	12





- Double cylinders with adjustable thumb turn shaft
- To be combined with inside rose item 1.06458.20
- ON REQUEST
- KNOBS
- item 1.06353.00
- item 1.06354.00

30 / 30	59,0	29,5	29,5	12	1 00770 00 0	0,265	1	1	OH3S7	07	0	12
35 / 30	64,0	34,5	29,5	12	1 00770 00 0	0,275	1	1	OH3S7	81	0	12
40 / 30	69,0	39,5	29,5	12	1 00770 00 0	0,288	1	1	OH3S7	12	0	12
45 / 30	74,0	44,5	29,5	12	1 00770 00 0	0,295	1	1	OH3S7	91	0	12
50 / 30	79,0	49,5	29,5	12	1 00770 00 0	0,310	1	1	OH3S7	90	0	12
60 / 30	89,0	59,5	29,5	12	1 00770 00 0	0,310	1	1	OH3S7	87	0	12
70 / 30	99,0	69,5	29,5	12	1 00770 00 0	0,370	1	1	OH3S7	88	0	12



**ALI**

**BKP**

**Technical features:**

- BKP (Bumping Resistant) registered patented
- Patented system: key with incorporated mobile element
- Security Card: authorised duplication by Cisa or Cisa Solution Partner
- 12 pins (6+1 active, 5 passive) key biting system
- **CYLINDER:**
  - brass body
  - brass plugs
- pins:
  - in hardened steel
- drivers:
  - in hardened steel, cylindrical and mushroom-like for anti-picking function
- phosphor bronze and steel springs
- self-lubricating sintered steel

projecting DIN cam

- **KEY:**
  - flat reversible keys, with incorporated mobile element
  - in nickel silver
  - numbered on key bow
  - long key for protective roses compatibility
- **Supplied as standard:**
  - 3 keys
  - SECURITY CARD
  - Fixing screw
- **On request:**
  - Cylinder with ALI key (pers. CL)
- **Finishes:**
  - STANDARD: nickel-plated brass (fin. 12)
  - ON REQUEST: polished brass (fin. 66)

**Standards:**

- Compliant with EN 1303:05
- Attack Resistance: grade 2
- Key Related Security: grade 6
- Durability: grade 6

**Certifications:**

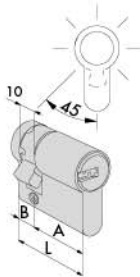
- ICIM EN 1303:05 16010C62 - Europe
- SKG\*\* - Olanda
- Ghost - Russia

**Patents:**

- Key: PCT/EP99/07611
- Snap resistant cylinder: B02003U000006
- BKP: registered patent

# AP3

Type	Description	Comm. dim.	Key item	Unit weight	Pieces	ITEM			
						Type	Dim.	Hand	Fin.



- Single cylinder with adjustable cam in 8 position

30 / 10	39,5	29,5	10,0	12	1	00770 00 0	0,226	1	1	0H314 02 0 12
35 / 10	44,5	34,5	10,0	12	1	00770 00 0	0,195	1	1	0H314 07 0 12
40 / 10	49,5	39,5	10,0	12	1	00770 00 0	0,215	1	1	0H314 03 0 12
45 / 10	54,5	44,5	10,0	12	1	00770 00 0	0,225	1	1	0H314 08 0 12
50 / 10	59,5	49,5	10,0	12	1	00770 00 0	0,245	1	1	0H314 04 0 12
60 / 10	69,5	59,5	10,0	12	1	00770 00 0	0,275	1	1	0H314 05 0 12
65 / 10	74,5	64,5	10,0	12	1	00770 00 0	0,290	1	1	0H314 21 0 12
70 / 10	79,5	69,5	10,0	12	1	00770 00 0	0,305	1	1	0H314 06 0 12
80 / 10	89,5	79,5	10,0	12	1	00770 00 0	0,330	1	1	0H314 20 0 12
95 / 10	104,5	94,5	10,0	12	1	00770 00 0	0,380	1	1	0H314 13 0 12



ALI



# AP3

**Technical features:**

- Patented system: key with incorporated mobile element
- Security Card: authorised duplication by Cisa or Cisa Solution Partner
- 12 pins (6+1 active, 5 passive) key biting system
- CYLINDER
  - brass body
  - brass plug
- pins:
  - in hardened steel, in a special anti-picking shape
- drivers:
  - in hardened steel, cylindrical and mushroom-like for anti-picking function
- phosphor bronze springs

**KEY:**

- flat reversible keys, with incorporated mobile element
- in nickel silver
- numbered on key bow
- long key for protective roses compatibility

**Supplied as standard:**

- 3 keys
- SECURITY CARD
- Fixing screw
- Fixing plates

**On request:**

- Cylinder with ALI key (pers. CL)

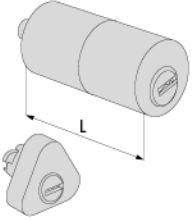
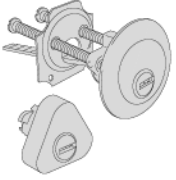
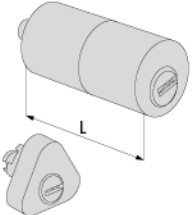
**Finishes:**

- STANDARD: nickel-plated brass (fin. 12)
- ON REQUEST: polished brass (fin. 66)

**Patents:**

- PCT/EP99/07611
- ALI is a registered shape, file number 4.137.601

Type	Description	For locks series	L	Pins	Key item	Unit weight Kg	Pieces	ITEM								
								Type	Dim.	Hand	Fin.	Pers. Spec.				
	• Rim cylinder	1A610, 11540, 11610, 11615, 50010, 50110, 50115, 50130, 50180, 50330, 54310, 54312, 54315, 54340, 54342, 54350, 54352, 54510, 54512, 54550, 54552, 54570, 54572	12	1	00770 00 0	0,204	1	1	0H510	00	0	12				
	• Rim cylinder with nickel-plated tear and drill resistant rose		12	1	00770 00 0	0,325	1	1	0H510	10	0	12				
	• Round cylinder • For further length see item: 07165	1A611, 11611, 50111, 50116, 50131, 50181, 50411, 50481, 50511, 50581, 54316, 54341	50,0	12	1 00770 00 0	0,215	1	1	0H210	50	0	12				
	• Cylinder set, with round external cylinder	1A631, 1A721, 1A731	55,0	5	1 00770 00 0	0,295	6	1	0H150	00	0	12				
	• Pair of cylinders	50120, 50125, 50160, 50170, 50210, 50220	12	1	00770 00 0	0,267	1	1	0H112	00	0	12				
		11560, 11630, 11635	12	1	00770 00 0	0,295	1	1	0H114	00	0	12				

Type	Description	For locks series	Key item				ITEM				
			L	Phs	Unit weight	Pieces	Type	Dim.	Hand	Fin.	Pers.
	<ul style="list-style-type: none"> <li>• Pair of cylinders, tubular outside</li> </ul>	50121, 50126, 50141, 50161, 50171, 50211, 50421, 50461, 50471, 50521, 50561, 50571	12	1	00770 00 0	0,295	1	1	0H116	00 0	12
		11551, 11631, 11731, 11736, 11931, 11936	12	1	00770 00 0	0,295	1	1	0H120	00 0	12
	<ul style="list-style-type: none"> <li>• Pair of cylinders, tubular outside</li> </ul>	11660, 11670	12	1	00770 00 0	0,295	1	1	0H156	00 0	12
	<ul style="list-style-type: none"> <li>• Pair of cylinders, tubular outside</li> </ul>	11521, 11721, 11726, 11921, 11926	50,0	12	1 00770 00 0	0,295	1	1	0H149	00 0	12
		11661, 11671, 11761, 11771	50,0	12	1 00770 00 0	0,253	1	1	0H155	00 0	12



**Technical features:**

- Patented system: key with incorporated mobile element
- Security Card: authorised duplication by Cisa or Cisa Solution Partner
- 12 pins (6+1 active, 5 passive) key biting system
- CYLINDER
- brass body
- brass plug
- pins:
  - in hardened steel, in a special anti-picking shape
- drivers:
  - in hardened steel, cylindrical and mushroom-like for anti-picking function
- phosphor bronze springs
- KEY:
  - flat reversible keys, with incorporated mobile element

- in nickel silver
- numbered on key bow
- long key for protective roses compatibility

**Supplied as standard:**

- 3 keys
- SECURITY CARD
- Fixing screw

**On request:**

- Cylinder with ALI key (pers. CL)

**Finishes:**

- Nickel-plated brass (Fin. 12)

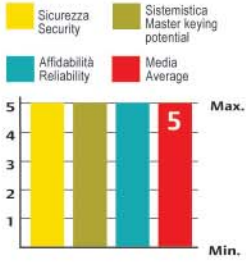
**Patents:**

- PCT/EP99/07611
- ALI is a registered shape, file number 4.137.601

# AP3

Type	Description	Door thickness	Pins	Key item	Kg	Pieces	ITEM						
							Type	Dim.	Hand	Fin.	Pers. Spec.		
	<ul style="list-style-type: none"> <li>• Small cylinder for steel padlocks</li> <li>• 2 keys</li> <li>• Pickled brass body</li> <li>• Complete with plate item 1.07573.08.0</li> </ul>	12	1	00770 00 0	0,117	1	1	0H610 00 0					
	<ul style="list-style-type: none"> <li>• Cylinder for external control item 1.07077.28.0</li> <li>• Ground brass</li> </ul>	12	1	00770 00 0	0,117	1	1	0H610 10 0					
	<ul style="list-style-type: none"> <li>• Cylinder for external control item 1.07077.29.0</li> <li>• Ground brass</li> </ul>	12	1	00770 00 0	0,117	1	1	0H610 11 0					
	<ul style="list-style-type: none"> <li>• Cylinder for push-to-open Meroni locks</li> </ul>	12	1	00770 00 0	0,117	1	1	0H610 12 0 12					
	<ul style="list-style-type: none"> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt item 1.06414.20.0 or item 1.06414.30.0 (to order separately)</li> </ul>	19	12	1 00770 00 0	0,150	1	1	0H410 00 0 12					
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with welding terminals</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	12	1 00770 00 0	0,150	1	1	0H415 01 0 12					

Type	Description	Door thickness		Key item	Kg	Pieces	ITEM				
		Pins					Type	Dir.	Hand	Fin.	Pers.
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with welding terminals</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring Item 1.06021.10.0</li> </ul>	19	12	1 00770 00 0	0,150	1	1	0H415	03	0	12



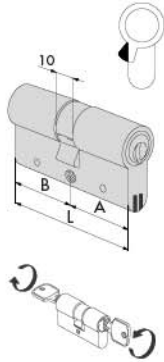
**Technical features:**

- Patented system
  - CYLINDER
    - Bitting system: 13 active pins arranged radially on three rows, up to 19 pins on 5 rows for master keying.
    - Hardened steel pins and drivers.
    - Stainless steel springs.
  - Brass casing with snap resistant two-material core
  - Brass plug.
  - Cam: DIN, self-lubricating sintered steel
  - Clutch-type cam for emergency operation.
  - KEY:
    - Non-handed, easier to use.
    - With built-in mobile element.
    - Material: nickel silver alloy.
    - Numbered key head.
    - Key neck length: 16 mm (compatible with protective roses).
- Supplied as standard:**
- 3 keys.

- Security Card.
  - Operating and Maintenance Instructions.
  - Fixing screw.
- Finishes:**
- Standard: nickel-plated sand brass (fin. 12).
  - On request: polished brass (fin. 66).
- Standards:**
- Compliant with the European Standard EN 1303: 2005.
  - Attack resistance : 2
  - Key Related Security : 6
  - Durability : 6
  - For armored door classes 4 to 6 according to the draft Standard EN 1627
- Certifications:**
- ICIM certified: EN 1303:05 16010C62 - Europe.
  - Ghost certified - Russia.
- Patents:**
- Key: registered patent.
  - Snap resistant cylinder: B02003V000006.

# RS3 S

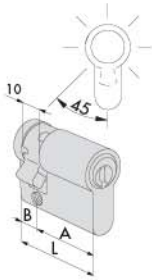
Type	Description	Comm. dim.	Key item			Kg	Pieces	ITEM			
			L	A	B			Pins	Type	Dim.	Hand



- Clutch-type SNAP RESISTANT double cylinder

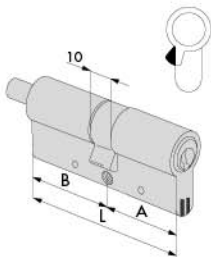
30 / 30	60,0	30,0	30,0	15	1	00800 00 0	0,260	1	1	0L3S1	07	0	12	CL
30 / 35	65,0	30,0	35,0	15	1	00800 00 0	0,270	1	1	0L3S1	26	0	12	CL
35 / 35	70,0	35,0	35,0	15	1	00800 00 0	0,279	1	1	0L3S1	13	0	12	CL
40 / 30	70,0	40,0	30,0	15	1	00800 00 0	0,279	1	1	0L3S1	12	0	12	CL
35 / 40	75,0	35,0	40,0	15	1	00800 00 0	0,300	1	1	0L3S1	28	0	12	CL
30 / 45	75,0	30,0	45,0	15	1	00800 00 0	0,300	1	1	0L3S1	27	0	12	CL
35 / 45	80,0	35,0	45,0	15	1	00800 00 0	0,315	1	1	0L3S1	19	0	12	CL
40 / 40	80,0	40,0	40,0	15	1	00800 00 0	0,315	1	1	0L3S1	18	0	12	CL
30 / 50	80,0	30,0	50,0	15	1	00800 00 0	0,315	1	1	0L3S1	17	0	12	CL
35 / 50	85,0	35,0	50,0	15	1	00800 00 0	0,330	1	1	0L3S1	31	0	12	CL
40 / 45	85,0	40,0	45,0	15	1	00800 00 0	0,330	1	1	0L3S1	30	0	12	CL
30 / 55	85,0	30,0	55,0	15	1	00800 00 0	0,330	1	1	0L3S1	33	0	12	CL
35 / 55	90,0	35,0	55,0	15	1	00800 00 0	0,330	1	1	0L3S1	32	0	12	CL
40 / 50	90,0	40,0	50,0	15	1	00800 00 0	0,330	1	1	0L3S1	21	0	12	CL
45 / 45	90,0	45,0	45,0	15	1	00800 00 0	0,330	1	1	0L3S1	29	0	12	CL
30 / 60	90,0	30,0	60,0	15	1	00800 00 0	0,330	1	1	0L3S1	20	0	12	CL
40 / 55	95,0	40,0	55,0	15	1	00800 00 0	0,350	1	1	0L3S1	42	0	12	CL
35 / 60	95,0	35,0	60,0	15	1	00800 00 0	0,350	1	1	0L3S1	38	0	12	CL
45 / 50	95,0	45,0	50,0	15	1	00800 00 0	0,350	1	1	0L3S1	39	0	12	CL
35 / 65	100,0	35,0	65,0	15	1	00800 00 0	0,370	1	1	0L3S1	22	0	12	CL
40 / 60	100,0	40,0	60,0	15	1	00800 00 0	0,370	1	1	0L3S1	25	0	12	CL
45 / 55	100,0	45,0	55,0	15	1	00800 00 0	0,370	1	1	0L3S1	43	0	12	CL
50 / 50	100,0	50,0	50,0	15	1	00800 00 0	0,370	1	1	0L3S1	23	0	12	CL
30 / 70	100,0	30,0	70,0	15	1	00800 00 0	0,370	1	1	0L3S1	24	0	12	CL
40 / 70	110,0	40,0	70,0	15	1	00800 00 0	0,400	1	1	0L3S1	35	0	12	CL
50 / 60	110,0	50,0	60,0	15	1	00800 00 0	0,400	1	1	0L3S1	36	0	12	CL
55 / 55	110,0	55,0	55,0	15	1	00800 00 0	0,400	1	1	0L3S1	70	0	12	CL
30 / 80	110,0	30,0	80,0	15	1	00800 00 0	0,400	1	1	0L3S1	37	0	12	CL
40 / 80	120,0	40,0	80,0	15	1	00800 00 0	0,420	1	1	0L3S1	60	0	12	CL
50 / 80	130,0	50,0	80,0	15	1	00800 00 0	0,440	1	1	0L3S1	55	0	12	CL

Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pin				Type	Dim.	Hand	Fin.



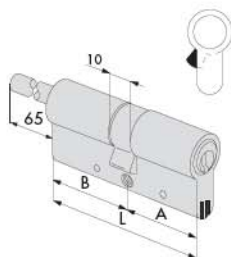
- Single cylinder with cam adjustable to 8 positions

30 / 10	40,0	30,0	10,0	15	1 00800 00 0	0,200	1	1	0L314	02	0	12	CL
35 / 10	45,0	35,0	10,0	15	1 00800 00 0	0,210	1	1	0L314	07	0	12	CL
40 / 10	50,0	40,0	10,0	15	1 00800 00 0	0,220	1	1	0L314	03	0	12	CL
45 / 10	55,0	45,0	10,0	15	1 00800 00 0	0,230	1	1	0L314	08	0	12	CL
50 / 10	60,0	50,0	10,0	15	1 00800 00 0	0,240	1	1	0L314	04	0	12	CL
60 / 10	70,0	60,0	10,0	15	1 00800 00 0	0,260	1	1	0L314	05	0	12	CL
65 / 10	75,0	65,0	10,0	15	1 00800 00 0	0,270	1	1	0L314	21	0	12	CL
70 / 10	80,0	70,0	10,0	15	1 00800 00 0	0,280	1	1	0L314	06	0	12	CL
80 / 10	90,0	80,0	10,0	15	1 00800 00 0	0,300	1	1	0L314	20	0	12	CL
95 / 10	105,0	95,0	10,0	15	1 00800 00 0	0,330	1	1	0L314	13	0	12	CL



- Double SNAP RESISTANT cylinder pre-set for thumb turn installation
- ON REQUEST:Thumb turns  
item 1.06353.00  
item 1.06354.00

30 / 30	60,0	30,0	30,0	15	1 00800 00 0	0,270	1	1	0L352	07	0	12	CL
30 / 35	65,0	30,0	35,0	15	1 00800 00 0	0,280	1	1	0L352	26	0	12	CL
35 / 30	65,0	35,0	30,0	15	1 00800 00 0	0,280	1	1	0L352	81	0	12	CL
30 / 40	70,0	30,0	40,0	15	1 00800 00 0	0,292	1	1	0L352	82	0	12	CL
40 / 30	70,0	40,0	30,0	15	1 00800 00 0	0,292	1	1	0L352	12	0	12	CL
35 / 35	70,0	35,0	35,0	15	1 00800 00 0	0,292	1	1	0L352	13	0	12	CL
40 / 35	75,0	40,0	35,0	15	1 00800 00 0	0,302	1	1	0L352	83	0	12	CL
30 / 45	75,0	30,0	45,0	15	1 00800 00 0	0,302	1	1	0L352	27	0	12	CL
30 / 40	75,0	35,0	40,0	15	1 00800 00 0	0,302	1	1	0L352	28	0	12	CL
30 / 50	80,0	30,0	50,0	15	1 00800 00 0	0,312	1	1	0L352	17	0	12	CL
35 / 45	80,0	35,0	45,0	15	1 00800 00 0	0,312	1	1	0L352	19	0	12	CL
40 / 40	80,0	40,0	40,0	15	1 00800 00 0	0,312	1	1	0L352	18	0	12	CL
45 / 35	80,0	45,0	35,0	15	1 00800 00 0	0,312	1	1	0L352	85	0	12	CL
40 / 45	85,0	40,0	45,0	15	1 00800 00 0	0,322	1	1	0L352	30	0	12	CL
50 / 35	85,0	50,0	35,0	15	1 00800 00 0	0,322	1	1	0L352	94	0	12	CL
45 / 40	85,0	45,0	40,0	15	1 00800 00 0	0,322	1	1	0L352	84	0	12	CL
30 / 60	90,0	30,0	60,0	15	1 00800 00 0	0,332	1	1	0L352	20	0	12	CL
40 / 50	90,0	40,0	50,0	15	1 00800 00 0	0,332	1	1	0L352	21	0	12	CL
45 / 45	90,0	45,0	45,0	15	1 00800 00 0	0,332	1	1	0L352	29	0	12	CL
40 / 55	95,0	40,0	55,0	15	1 00800 00 0	0,342	1	1	0L352	42	0	12	CL
55 / 40	95,0	55,0	40,0	15	1 00800 00 0	0,342	1	1	0L352	98	0	12	CL
50 / 50	100,0	50,0	50,0	15	1 00800 00 0	0,352	1	1	0L352	23	0	12	CL
45 / 55	100,0	45,0	55,0	15	1 00800 00 0	0,352	1	1	0L352	43	0	12	CL
55 / 45	100,0	55,0	45,0	15	1 00800 00 0	0,352	1	1	0L352	99	0	12	CL
55 / 50	105,0	55,0	50,0	15	1 00800 00 0	0,362	1	1	0L352	64	0	12	CL
60 / 50	110,0	60,0	50,0	15	1 00800 00 0	0,372	1	1	0L352	89	0	12	CL
55 / 60	115,0	55,0	60,0	15	1 00800 00 0	0,382	1	1	0L352	71	0	12	CL
60 / 60	120,0	60,0	60,0	15	1 00800 00 0	0,392	1	1	0L352	40	0	12	CL
65 / 55	120,0	65,0	55,0	15	1 00800 00 0	0,392	1	1	0L352	86	0	12	CL



- Double SNAP RESISTANT cylinder pre-set for thumb turn installation
- Adjustable shaft
- To be installed with inside escutcheon  
item 1.06458.20.0
- ON REQUEST:Thumb turns  
item 1.06353.00  
item 1.06354.00

30 / 30	60,0	30,0	30,0	15	1 00800 00 0	0,306	1	1	0L357	07	0	12	CL
35 / 30	65,0	35,0	30,0	15	1 00800 00 0	0,320	1	1	0L357	81	0	12	CL
40 / 30	70,0	40,0	30,0	15	1 00800 00 0	0,340	1	1	0L357	12	0	12	CL
45 / 30	75,0	45,0	30,0	15	1 00800 00 0	0,305	1	1	0L357	91	0	12	CL
50 / 30	80,0	50,0	30,0	15	1 00800 00 0	0,370	1	1	0L357	90	0	12	CL
60 / 30	90,0	60,0	30,0	15	1 00800 00 0	0,400	1	1	0L357	87	0	12	CL
70 / 30	100,0	70,0	30,0	15	1 00800 00 0	0,420	1	1	0L357	88	0	12	CL





**Technical features:**

- CYLINDER
- Bitting system: 13 active pins arranged radially on three rows, up to 19 pins on 5 rows for master keying.
- Hardened steel pins.
- Hardened steel drivers.
- Stainless steel springs.
- Brass casing
- Brass plug.
- KEY:
- Non-handed, easier to use.
- With built-in mobile element.
- Material: nickel silver alloy.
- Numbered key head.
- Key neck length: 16 mm (compatible with protective roses).

**Supplied as standard:**

- 3 keys.
- Security Card.
- Operating and Maintenance Instructions.

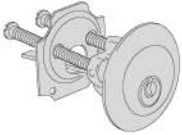
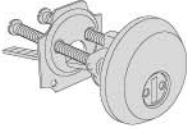
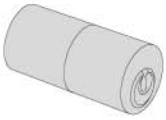
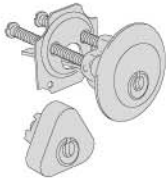
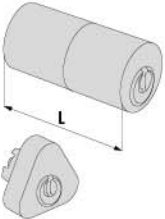
**Finishes:**

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

**Patents:**

- Key: registered patent.

# RS3 S

Type	Description	For locks series	Key item		Unit weight Kg	Pieces	ITEM						
			L	Pins			Type	Dim.	Hand	Fin.	Pers.	Spec.	
	• Cylinder	1A610, 11540, 11610, 11615, 50010, 50110, 50115, 50130, 50180, 50330, 54310, 50312, 54315, 54340, 54342, 54350, 54352, 54510, 54512, 54550, 54552, 54570, 54572	15	1	00800 00 0	0,240	1	1	0L510	00 0	12	CL	
	• Cylinder with anti-pulling, anti-drill nickel plated escutcheon		15	1	00800 00 0	0,325	1	1	0L510	10 0	12	CL	
	• Tubular cylinder	1A611, 11611, 50111, 50116, 50431, 50181, 50411, 50481, 50511, 50581, 54316, 54341	15	1	00800 00 0	0,215	1	1	0L210	50 0	12	CL	
	• Pair of cylinders	50120, 50125, 50160, 50170, 50210, 50220	15	1	00800 00 0	0,267	1	1	0L112	00 0	12	CL	
		11560, 11630, 11635	15	1	00800 00 0	0,267	1	1	0L114	00 0	12	CL	
		11660, 11670	15	1	00800 00 0	0,267	1	1	0L156	00 0	12	CL	
	• Pair of cylinders, tubular outside	11521, 11721, 11726, 11921, 11926	50,0	15	1 00800 00 0	0,295	1	1	0L149	00 0	12	CL	
		11661, 11671, 11671, 11771	50,0	15	1 00800 00 0	0,253	1	1	0L155	00 0	12	CL	



**Technical features:**

- **CYLINDER:**
- Bitting system: 13 active pins arranged radially on three rows, up to 19 pins on 5 rows for master keying.
- Hardened steel pins.
- Hardened steel drivers.
- Stainless steel springs.
- Brass casing
- Brass plug.
- **KEY:**
- Non-handed, easier to use.
- With built-in mobile element.
- Material: nickel silver alloy.
- Numbered key head.
- Key neck length: 16 mm
- 3 keys.
- Security Card.

- Operating and Maintenance Instructions.

**Finishes:**

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

**Patents:**

- Key: registered patent.

# RS3 S

Type	Description	Door thickness	Pins	Key item	Kg	Pieces	ITEM			
							Type	Dim.	Hand	Fin. Pers. Spec.
	<ul style="list-style-type: none"> <li>• Plug for steel padlocks series 28000</li> <li>• 2 keys</li> <li>• Pickled brass body</li> <li>• Complete with plate</li> </ul>	15	1	00800 00 0	0,240	1	1	0L610	00 0 00	CL
	<ul style="list-style-type: none"> <li>• Cylinder for panic exit device external control item 1.07077.28.0</li> </ul>	15	1	00800 00 0	0,240	1	1	0L610	10 0 00	CL
	<ul style="list-style-type: none"> <li>• Cylinder for panic exit device external control item 1.07077.28.0</li> </ul>	15	1	00800 00 0	0,240	1	1	0L610	11 0 00	CL
	<ul style="list-style-type: none"> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt to choose from items 1.06414.25.0 and 1.06414.35.0 (specify in order)</li> </ul>	19	15	1 00800 00 0	0,150	1	1	0L410	00 0 12	CL
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with welding terminals</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	15	1 00800 00 0	0,150	1	1	0L415	01 0 12	CL
	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with welding terminals</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	15	1 00800 00 0	0,150	1	1	0L415	03 0 12	CL



**Technical features:**

- **CYLINDER:**
- Bitting system: 13 active pins arranged radially on three rows, up to 19 pins on 5 rows for master keying.
- Hardened steel pins.
- Hardened steel drivers.
- Stainless steel springs.
- Brass casing
- Brass plug.
- **KEY:**
- Non-handed, easier to use.
- With built-in mobile element.
- Material: nickel silver alloy.
- Numbered key head.
- Key neck length: 16 mm
- 3 keys.
- Security Card.

- Operating and Maintenance Instructions.



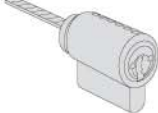

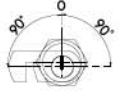



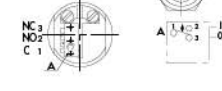
**Finishes:**

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

**Patents:**

- Key: registered patent.

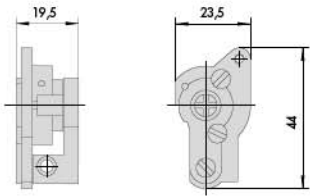
# RS3 S

Type	Description	Door thickness	Pins	Key item	Kg	Pieces	ITEM			
							Type	Dim.	Hand	Fin.
	<ul style="list-style-type: none"> <li>• Plug for steel padlocks series 28000</li> <li>• 2 keys</li> <li>• Pickled brass body</li> <li>• Complete with plate</li> </ul>	15	1	00800 00 0	0,240	1	1	0L610	00 0 00	CL
	<ul style="list-style-type: none"> <li>• Cylinder for panic exit device external control item 1.07077.28.0</li> </ul>	15	1	00800 00 0	0,240	1	1	0L610	10 0 00	CL
	<ul style="list-style-type: none"> <li>• Cylinder for panic exit device external control item 1.07077.28.0</li> </ul>	15	1	00800 00 0	0,240	1	1	0L610	11 0 00	CL
 	<ul style="list-style-type: none"> <li>• Vertical key extraction</li> <li>• Ring item 1.06021.10.0</li> <li>• Deadbolt to choose from items 1.06414.25.0 and 1.06414.35.0 (specify in order)</li> </ul>	19	15	1 00800 00 0	0,150	1	1	0L410	00 0 12	CL
 	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with welding terminals</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	15	1 00800 00 0	0,150	1	1	0L415	01 0 12	CL
 	<ul style="list-style-type: none"> <li>• Microswitch (7 A, 250 V) with welding terminals</li> <li>• Automatic return to key extraction position (0)</li> <li>• Ring item 1.06021.10.0</li> </ul>	19	15	1 00800 00 0	0,150	1	1	0L415	03 0 12	CL

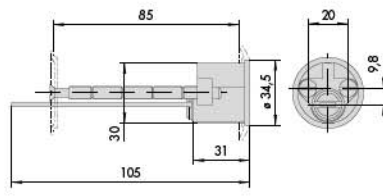
Type	Description	For series/Item	Unit weight Pieces	ITEM				
				Type	Dim.	Hand	Fin.	Pers. Spec.
	<ul style="list-style-type: none"> <li>• Belt sanded brass rose to be used with European profile cylinders</li> </ul>		0,009 100	1	06010	00	0	
	<ul style="list-style-type: none"> <li>• Belt sanded brass rose to be used with European profile cylinders</li> </ul>		0,008 100	1	06011	00	0	
	<ul style="list-style-type: none"> <li>• Belt sanded brass rose to be used with European profile cylinders</li> </ul>		0,009 100	1	06012	00	0	
	<ul style="list-style-type: none"> <li>• Belt sanded brass rose to be used with rim cylinders (diameter 25 mm.)</li> </ul>		0,010 100	1	06018	25	0	
	<ul style="list-style-type: none"> <li>• Belt sanded brass rose to be used with oval cylinders</li> </ul>	82000	0,007 100	1	06027	00	0	
	<ul style="list-style-type: none"> <li>• Polished brass rose to be used with European profile cylinders</li> </ul>		0,024 100	1	06043	00	0	

Type	Description	For series/item	Unit weight Pieces	ITEM					
				Type	Dim.	Hand	Fin.	Pers. Spec.	
	• Aluminium knob, black lacquered		0,038	6	1	06353	00	0	44
	• Aluminium knob, gold bronze anodized		0,040	6	1	06353	00	0	60
	• Aluminium knob, aluminium anodized		0,037	6	1	06353	00	0	62
	• Aluminium knob, dark brown bronze anodized		0,040	6	1	06353	00	0	64
	• Brass knob, nickel-plated		0,062	6	1	06354	00	0	12
	• Brass knob, sanded chrome-plated brass		0,060	6	1	06354	00	0	23
	• Brass knob, polished brass		0,062	6	1	06354	00	0	66
	• Brass knob, satin lacquered		0,060	6	1	06354	00	0	68
	• Zinc-plated steel cam	72210, 72211	0,012	12	1	06411	01	0	
			0,012	12	1	06411	02	0	
			0,014	12	1	06411	03	0	
			0,016	12	1	06411	04	0	
	• Zinc-plated steel cam	72210, 72211	0,014	12	1	06412	01	0	
			0,013	12	1	06412	02	0	
			0,016	12	1	06412	03	0	
			0,017	12	1	06412	04	0	
	• Steel cam	72215	0,013	12	1	06412	51	0	
	• Zinc-plated steel cam	72350	0,007	12	1	06413	01	0	
			0,008	12	1	06413	02	0	
			0,009	12	1	06413	03	0	
			0,010	12	1	06413	04	0	
	• Zinc-plated steel cam	72350	0,008	12	1	06414	01	0	
			0,009	12	1	06414	02	0	
			0,010	12	1	06414	03	0	
			0,011	12	1	06414	04	0	
	• Zinc plated steel cam	0A410, OH410, 72250, 72255, 72270, 72275	0,019	12	1	06414	20	0	

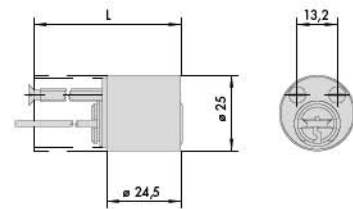
Type	Description	For series/item	Unit weight Kg	Pieces	ITEM			
					Type	Dim.	Hand	Fin.
	<ul style="list-style-type: none"> <li>• Zinc plated steel cam</li> </ul>	0B410	0,018	12	1	06414	25	0
	<ul style="list-style-type: none"> <li>• Zinc plated steel cam</li> </ul>	0A410, 0H410, 72250,72260, 72270,72275	0,010	12	1	06414	30	0
	<ul style="list-style-type: none"> <li>• Zinc plated steel cam</li> </ul>	0B410	0,010	12	1	06414	35	0
	<ul style="list-style-type: none"> <li>• Cylinder spacer kit</li> <li>• L = 36 mm.</li> <li>• Total cylinder length 60 mm</li> </ul>	0A210,0B210, 0H210, 02552,02562, 02572,02592	0,030	12	1	07165	00	0
	<ul style="list-style-type: none"> <li>• Cylinder spacer kit</li> <li>• L = 46 mm.</li> <li>• Total cylinder length 70 mm</li> </ul>	0A210,0B210, 0H210, 02552,02562, 02572,02592	0,038	12	1	07165	01	0
	<ul style="list-style-type: none"> <li>• Cylinder spacer kit</li> <li>• L = 56 mm.</li> <li>• Total cylinder length 80 mm</li> </ul>	0A210,0B210, 0H210, 02552,02562, 02572,02592	0,045	12	1	07165	02	0
	<ul style="list-style-type: none"> <li>• Cylinder spacer kit</li> <li>• L = 66 mm.</li> <li>• Total cylinder length 90 mm</li> </ul>	0A210,0B210, 0H210, 02552,02562, 02572,02592	0,050	12	1	07165	03	0
	<ul style="list-style-type: none"> <li>• Cylinder spacer kit</li> <li>• L = 76 mm.</li> <li>• Total cylinder length 100 mm</li> </ul>	0A210,0B210, 0H210, 02552,02562, 02572,02592	0,052	12	1	07165	04	0



02400

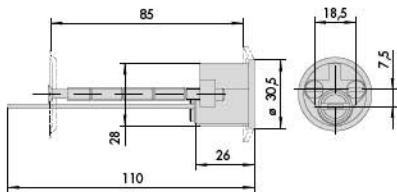


1.02520.00



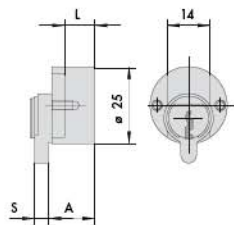
02552, 02562, 02572, 02592, 0A210,  
0L210, 0E200, 0G200, 0H210

1



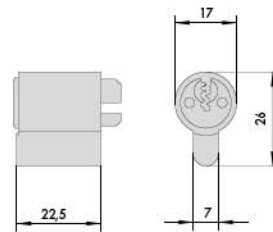
1.02500.00, 1.02501.00, 1.02502.00, 1.02513.00, 1.0A510.00  
1.0L510.00, 1.0E500.00, 1.0G500.00, 1.0H510.00

4



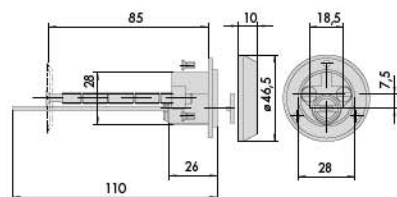
	S	A	L
1.02544.10	5,5	13	10
1.02544.14	6,5	16	14
1.02544.15	5,5	18	15

7



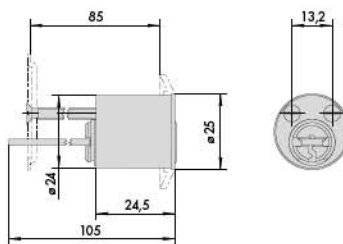
1.02649.01, 1.02650.01, 1.02651.01,  
1.0A610.00, 1.0L610.00, 1.02652.01,  
1.0H610.00

2



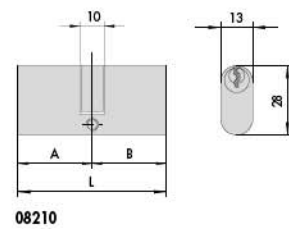
1.02500.11, 1.02501.10, 1.02502.10, 1.0A510.11  
1.0L510.10, 0H510.10

5



1.02550.25

8

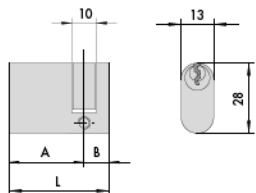


08210

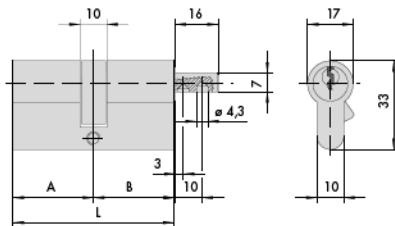
3

6

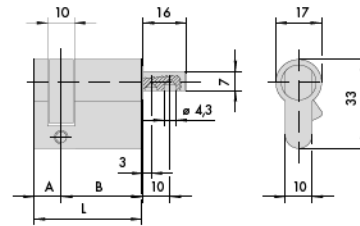
9



1.08220.02

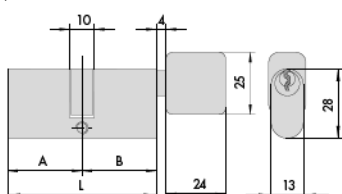


08325, 08525, 08553, 08753, 08851, 08857, 0A352, 0A312, 0B312, 0E302, 0H512, 0G302



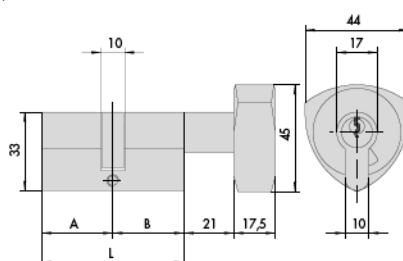
08359, 08559

10



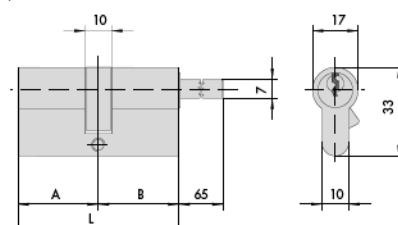
08230

13



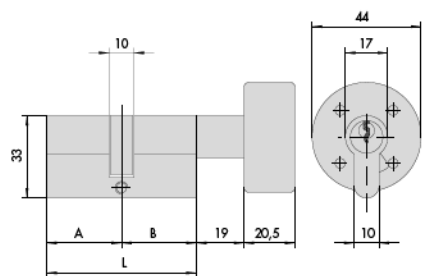
08328, 08528, 08728, 08850, 08855

16



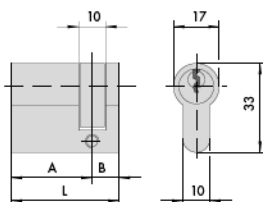
08881, 08887, 0A357, 0A317, 0B317, 0G307, 0H357, 0H317

11



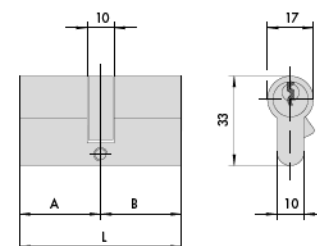
08320, 08324, 08520, 08524

14



08530, 08730, 08830, 08835, 0A314, 0B314, 0E304, 0G304, 0E305, 0G305, 0H314

17



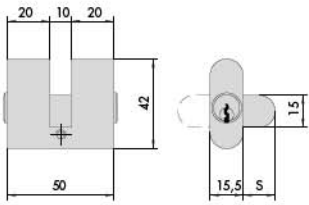
08510, 08514, 08710, 08810, 08714, 08815, 08870, 08875, 0A351, 0A310, 0A311, 0B310, 0B311, 0E303, 0G300, 0G301, 0G303, 0H350, 0H351, 0H310, 0H311

12

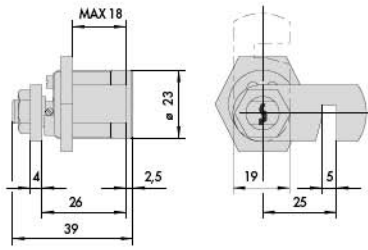
15

18

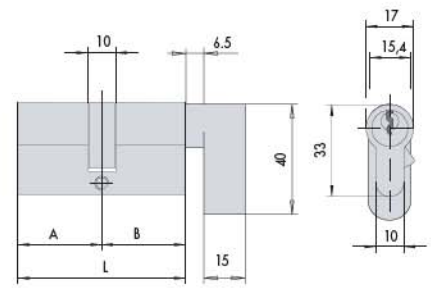




1.44010.02 S  
1.44011.02 15  
37

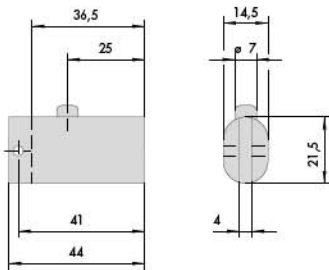


1.72250.26, 1.72255.26, 1.72270.26, 1.72275.26  
1.0A410.00, 1.0L410.00, 1.0H410.00



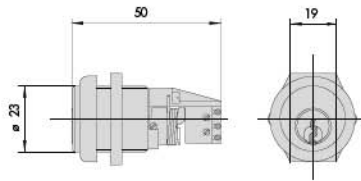
08453

19



ARTICOLO  
1.72010.00

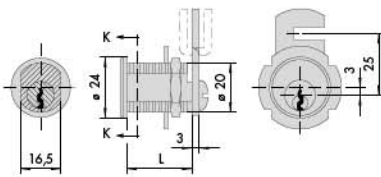
22



72251, 72256, 72271,  
72276, 0A415, 0H415, 0L415

25

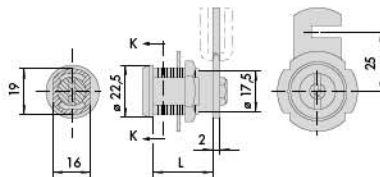
20



1.72210.16 - 1.72215.16  
1.72210.20 - 1.72215.20  
1.72210.25 - 1.72215.25  
1.72210.30 - 1.72215.30

L  
16,5  
20  
25  
30

23



1.72350.17 L  
1.72350.25 17  
25

21

24