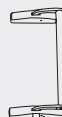
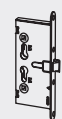


Cylinders



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

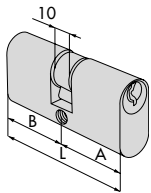
Supplied as standard:

- 3 keys
- Fixing screw

Finishes:

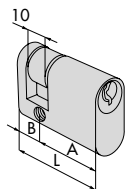
- STANDARD: sanded brass (fin. 00)
- ON REQUEST: nickel-plated brass (fin. 12)

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



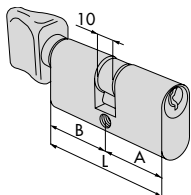
• Double cylinder

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			



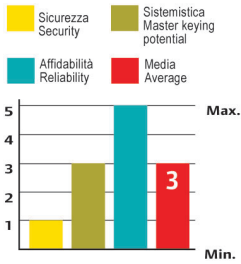
• Single cylinder

28 / 10	38,0	27,7	10,3	5	1	01410 00 1	0,124	12	1	08220 02 0			
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• Thumb turn double cylinder
• Black nylon knob

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			



C2000

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

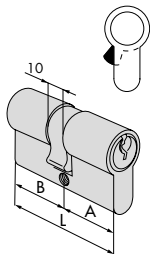
Finishes:

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

Standards:

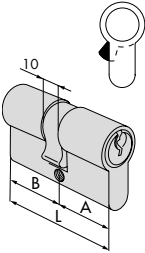
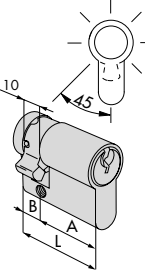
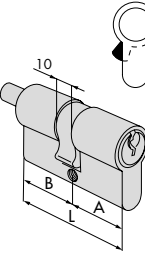
- Compliant with EN 1303:2005
- Attack Resistance: grade 0
- Key Related Security: grade 4
- Durability: grade 6

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



• Double cylinder

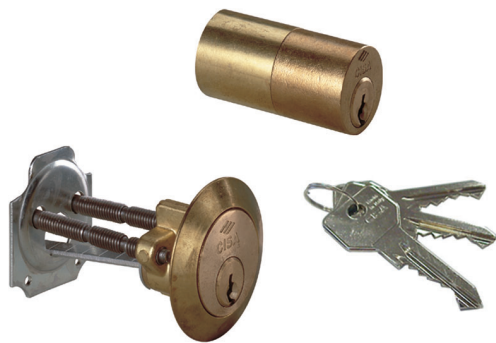
22 / 22	43,4	21,7	21,7	3	1 01070 01 1	0,172	12	1	OG300	02 0
22 / 27	48,4	21,7	26,7	3	1 01070 01 1	0,192	12	1	OG300	03 0
25 / 25	49,8	24,9	24,9	4	1 01070 05 1	0,189	12	1	OG300	04 0
27 / 27	53,0	26,5	26,5	4	1 01070 05 1	0,200	12	1	OG300	05 0
27 / 33	59,0	26,5	32,5	4	1 01070 05 1	0,216	12	1	OG300	06 0
30 / 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	Pins				Unit weight	Type	Dim.	Hand	Fin.	Pers. Spec.		
	<ul style="list-style-type: none"> • Clutching system double cylinder 	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"> • Single cylinder with adjustable cam in 8 position 	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			
	<ul style="list-style-type: none"> • 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	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 Kg	Pieces	ITEM							
		L	A	B	Pins				Type	Dim.	Hand	Fin.	Pers.	Spec.		
	<ul style="list-style-type: none"> • 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	5	1 01070 10 1	0,260	6	1	0G307	07	0			
		35 / 30	64,0	34,5	29,5	5	1 01070 10 1	0,270	6	1	0G307	81	0			
		40 / 30	69,0	39,5	29,5	5	1 01070 10 1	0,272	6	1	0G307	12	0			
		45 / 30	74,0	44,5	29,5	5	1 01070 10 1	0,287	6	1	0G307	91	0			
		50 / 30	79,0	49,5	29,5	5	1 01070 10 1	0,300	6	1	0G307	90	0			
		60 / 30	89,0	59,5	29,5	5	1 01070 10 1	0,320	6	1	0G307	87	0			
		70 / 30	99,0	69,5	29,5	5	1 01070 10 1	0,340	6	1	0G307	88	0			

	<ul style="list-style-type: none"> • 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	0G303	07	0	12		
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	<ul style="list-style-type: none"> • 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	0G305	02	0	12		
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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

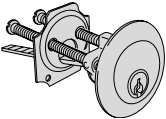
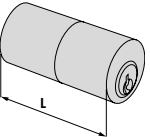
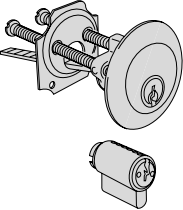
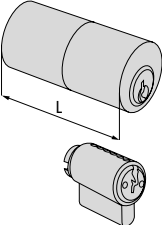
Supplied as standard:

- 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	Box	Type	Dim.	Hand	Fin.	Pers.	Spec.
	• Rim cylinder	1A610	5	1 01070 10 1	0,182	6	1	0G500	00	0				
	• Round cylinder	1A611	105,0	5 1 01070 10 1	0,193	6	1	0G200	05	0				
			55,0	5 1 01070 10 1	0,168	6	1	0G200	55	0				
			65,0	5 1 01070 10 1	0,165	6	1	0G200	65	0				
			75,0	5 1 01070 10 1	0,174	6	1	0G200	75	0				
			85,0	5 1 01070 10 1	0,185	6	1	0G200	85	0				
	• Cylinder set	1A630	5	1 01070 10 1	0,250	6	1	0G115	00	0				
	• Cylinder set, with round external cylinder	1A631, 1A721, 1A731	55,0	5 1 01070 10 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

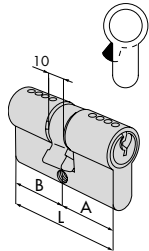
Finishes:

- 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

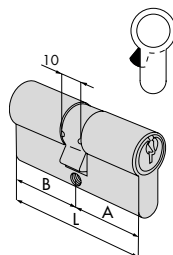
Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM				
		L	A	B	Pins				Type	Dim.	Hand	Fin.	Pers.



• Double cylinder

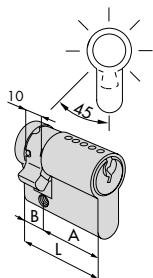
22 / 22	43,4	21,7	21,7	3	1 01330 00 1	0,172	12	1	08510	02	0			
22 / 27	48,4	21,7	26,7	3	1 01330 00 1	0,192	12	1	08510	03	0			
25 / 25	49,8	24,9	24,9	4	1 01320 00 1	0,192	12	1	08510	04	0			
27 / 27	53,0	26,5	26,5	4	1 01320 00 1	0,194	12	1	08510	05	0			
27 / 33	59,0	26,5	32,5	4	1 01320 00 1	0,212	12	1	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	Pins				Unit weight	Type	Dim.	Hand	Fin.



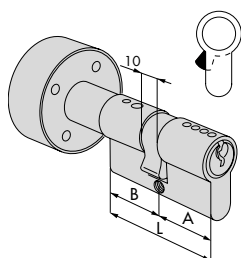
• Clutching system double cylinder

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

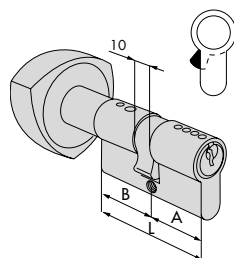
25 / 10	34,5	24,5	10,0	4	1	01320 00 1	0,150	12	1	08530 18 0				
33 / 10	42,5	29,5	10,0	5	1	01310 00 1	0,158	12	1	08530 02 0				
33 / 10	42,5	32,5	10,0	5	1	01310 00 1	0,163	12	1	08530 09 0				
35 / 10	44,5	34,5	10,0	5	1	01310 00 1	0,160	12	1	08530 07 0				
37 / 10	46,5	36,5	10,0	5	1	01310 00 1	0,186	12	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

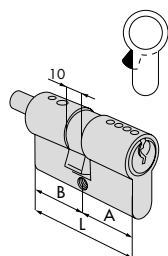
27 / 27	54,0	27,0	27,0	4	1	01320 00 1	0,300	6	1	08520 02 0				
23 / 31	54,0	23,2	30,8	3	1	01330 00 1	0,300	6	1	08520 23 0				
31 / 23	54,0	30,8	23,2	5	1	01310 00 1	0,278	6	1	08520 03 0				
27 / 33	59,5	27,0	32,5	4	1	01320 00 1	0,315	6	1	08520 24 0				
33 / 27	59,5	32,5	27,0	5	1	01310 00 1	0,316	6	1	08520 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	Pcs	ITEM				
		L	A	B	Pins				Type	Dim.	Hand	Fin.	Pers.



- Double thumb turn cylinder with gold bronze aluminium anodized knob

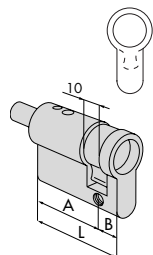
23 / 31	54,0	23,2	30,8	3	1 01330 00 1	0,278	6	1	08528	23	0			
27 / 27	54,0	27,0	27,0	4	1 01320 00 1	0,279	6	1	08528	02	0			
31 / 23	54,0	30,8	23,2	5	1 01310 00 1	0,279	6	1	08528	03	0			
27 / 33	59,5	27,0	32,5	4	1 01320 00 1	0,317	6	1	08528	24	0			
33 / 27	59,5	32,5	27,0	5	1 01310 00 1	0,318	6	1	08528	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

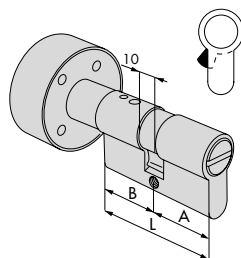
23 / 31	54,0	23,2	30,8	3	1 01330 00 1	0,192	6	1	08553	23	0			
27 / 27	54,0	27,0	27,0	4	1 01320 00 1	0,193	6	1	08553	02	0			
31 / 23	54,0	30,8	23,2	5	1 01310 00 1	0,188	6	1	08553	03	0			
27 / 33	59,5	27,0	32,5	4	1 01320 00 1	0,223	6	1	08553	24	0			
33 / 27	59,5	32,5	27,0	5	1 01310 00 1	0,237	6	1	08553	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	Pcs	ITEM				
		L	A	B	Pins				Unit weight	Pieces	Type	Dim.	Hand



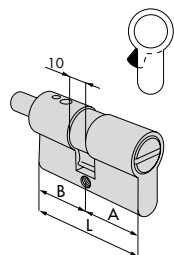
- Single cylinder with thumb turn shaft
- ON REQUEST:Knobs
item 1.06353.00
item 1.06354.00

33 / 10	42,5	32,5	10,0			0,138	6	1	08559 09 0				
37 / 10	46,5	36,5	10,0			0,135	6	1	08559 10 0				
43 / 10	52,5	42,5	10,0			0,130	6	1	08559 11 0				



- 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

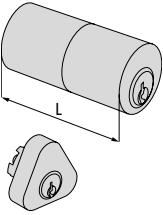
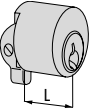
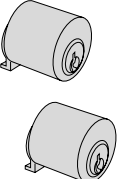
Supplied as standard:

- 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	Unit weight 	Pieces 	ITEM				
								Type	Dim.	Hand	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,	100,0	5	1 01310 00 1	0,193	6	1	02552	10	0	
		50116, 50131, 50181,	50,0	5	1 01310 00 1	0,168	6	1	02552	50	0	
		50411, 50481, 50511,	60,0	5	1 01310 00 1	0,165	6	1	02552	60	0	
		50581, 54316, 54341	70,0	5	1 01310 00 1	0,174	6	1	02552	70	0	
			80,0	5	1 01310 00 1	0,185	6	1	02552	80	0	
			90,0	5	1 01310 00 1	0,182	6	1	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	Key item		Unit weight	Pieces	ITEM							
			L	Pins			kg	Type	Dim.	Hand	Fin.	Pers.	Spec.	
	<ul style="list-style-type: none"> • Cylinder set, with round external cylinder 	50121, 50126, 50141, 50161, 50171, 50211, 50221, 50421, 50461, 50471, 50521, 50561, 50571	50,0	5	1 01310 00 1	0,256	6	1	02106	00 0				
		11551, 11631, 11731, 11736, 11931, 11936	50,0	5	1 01310 00 1	0,256	6	1	02110	00 0				
		11521, 11721, 11726, 11921, 11926	50,0	5	1 01310 00 1	0,269	6	1	02139	00 0				
		11823	70,0	5	1 01310 00 1	0,252	6	1	02142	00 0				
		11661, 11671, 11761, 11771	50,0	5	1 01310 00 1	0,267	6	1	02145	00 0				
	<ul style="list-style-type: none"> • Cylinder for roll-up shutter locks • Finish: polished brass only (fin. 66) 	41410, 41420, 41421	10,0	3	1 01320 00 2	0,089	6	1	02544	10 0				
		41010, 41110, 41111	14,0	3	1 01310 00 2	0,104	6	1	02544	14 0				
		41210, 41220, 41221, 41230, 41231, 41310, 41311, 41320	15,0	4	1 01310 00 2	0,120	6	1	02544	15 0				
	<ul style="list-style-type: none"> • Cylinder for gate locks • Finish: polished brass only (fin. 66) 	42010, 42020, 42030, 42110, 42120, 42210, 42310, 42410, 42420, 42510		4	1 01330 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

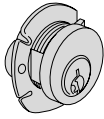
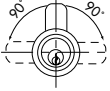
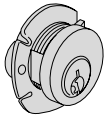
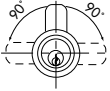
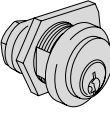
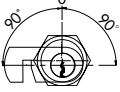
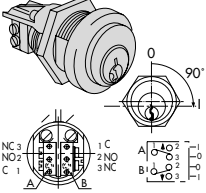
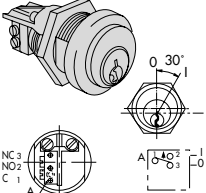
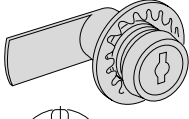

Supplied as standard:

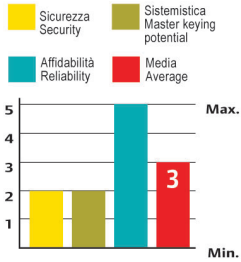
- 2 or 3 keys
- Fixing screws

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

Type	Description	Door thickness		Key item	Unit weight	Pieces	ITEM					
		mm	in				Type	Dim.	Hand	Fin.	Pers. Spec.	
 	<ul style="list-style-type: none"> • 2 keys • Belt sanded brass • Key removed in vertical position • Cam item 06411 or 06412, to be ordered separately 	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"> • MARINE TYPE • 2 keys • Chrome -plated brass • Key removed in vertical position • Cam item 1.06412.51.0, specify with order 	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"> • 3 keys • Nickel-plated brass • Vertical key extraction • Ring item 1.06021.10.0 • Deadbolt to choose from items 1.06414.20.0 and 1.06414.30.0 (specify in order) 	19	5	1 01310 00 1	0,135	6	1	72250	26	0		
	<ul style="list-style-type: none"> • 3 keys • Nickel-plated brass • Microswitch (7 A,250 V) with terminals to be welded • Automatic return to key extraction position (0) • Ring item 1.06021.10.0 	19	5	1 01310 00 1	0,145	6	1	72251	01	0		
	<ul style="list-style-type: none"> • 3 keys • Nickel-plated brass • Microswitch (7 A,250 V) with terminals to be welded • Automatic return to key extraction position (0) • Ring item 1.06021.10.0 	19	5	1 01310 00 1	0,144	6	1	72251	03	0		
 	<ul style="list-style-type: none"> • 2 keys • ZAL alloy, s.steel faceplate • Double extraction • Deadbolt item 06413 or 06414 to be ordered separately 	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:

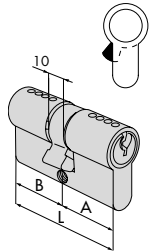
- STANDARD:
- sanded brass (fin. 00)
- ON REQUEST:
- nickel-plated brass (fin. 12),
- polished brass (fin. 66)

Standards:

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

- SKG** Certified (special version on request)

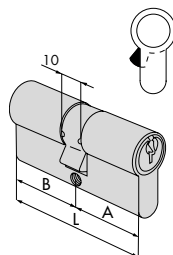
Type	Description	Comm. dim.	L	A	B	Pins	Key item	Kg	Pieces	ITEM			
										Type	Dim.	Hand	Fin.



• Double cylinder

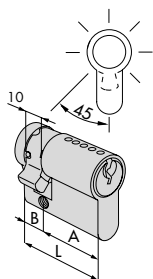
25 / 25	49,8	24,9	24,9	4	1	01320	10	1	0,192	12	1	08710	04	0
27 / 27	53,0	26,5	26,5	4	1	01320	10	1	0,202	12	1	08710	05	0
27 / 33	59,0	26,5	32,5	4	1	01320	10	1	0,220	12	1	08710	06	0
30 / 30	59,0	29,5	29,5	5	1	01310	10	1	0,220	12	1	08710	07	0
30 / 33	62,0	29,5	32,5	5	1	01310	10	1	0,227	12	1	08710	08	0
27 / 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				Type	Dim.	Hand	Fin.



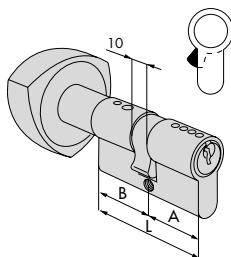
• Clutching system double cylinder

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

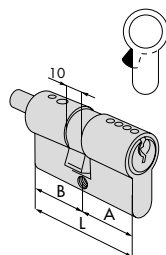
30 / 10	39,5	29,5	10,0	5	1	01310 10 1	0,184	12	1	08730 02 0
33 / 10	42,5	32,5	10,0	5	1	01310 10 1	0,169	12	1	08730 09 0
35 / 10	44,5	34,5	10,0	5	1	01310 10 1	0,175	12	1	08730 07 0
37 / 10	46,5	36,5	10,0	5	1	01310 10 1	0,182	12	1	08730 10 0
40 / 10	49,5	39,5	10,0	5	1	01310 10 1	0,191	12	1	08730 03 0
43 / 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	Pcs	ITEM								
		L	A	B	Pins				Unit weight	Pieces	Type	Dim.	Hand	Fin.	Pers. Spec.		
	<ul style="list-style-type: none"> • Double cylinder with thumb turn shaft • ON REQUEST: Knobs item 1.06353.00 item 1.06354.00 	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:

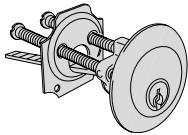
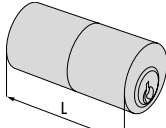
- 5 pins key biting system
- 0,65 mm depth
- CYLINDER
- brass body
- brass plug
- pins:
 - in wear resistant bronze
 - in hardened steel in first position
- drivers:
 - in brass, cylindrical and mushroom-like for an antipicking function
 - in hardened steel in first position
- phosphor bronze springs
- 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	Pieces	ITEM							
			L	Pins			Kg	Type	Dim.	Hand	Fin.	Pers.	Spec.	
	<ul style="list-style-type: none"> • Rim cylinder 	1A610, 11540, 11610, 11615, 50110, 50115, 50130, 50180, 54315, 54340, 54570	5	1 01310 101	0,186	6	1	02513	00	0				
	<ul style="list-style-type: none"> • Round cylinder • For further length see item 07165 	1A611, 11611, 50111, 50116, 50131, 50181, 50411, 50481, 50511, 50581, 54316, 54341	50,0	5 1 01310 101	0,170	6	1	02592	50	0				



Technical features:

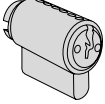
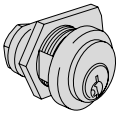
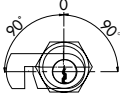
- 5 pins key biting system
- 0,65 mm depth
- CYLINDER
 - brass body
 - brass plug
- pins:
 - in wear resistant bronze
 - in hardened steel in first position
- drivers:
 - in brass, cylindrical and mushroom-like for an antipicking function
 - in hardened steel in first position
- phosphor bronze springs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



Supplied as standard:

- 3 keys
- Fixing screw

Finishes:

- Nickel-plated brass

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

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:

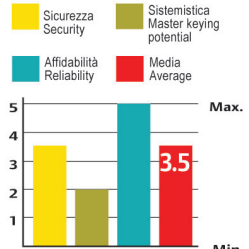
- Cylinders with long key (plastic bow), compatible with protective roses (pers. CL)

Finishes:

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

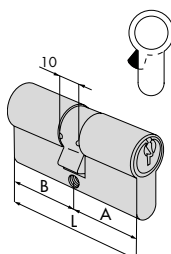
Standards:

- Compliant with EN 1303 :2005
- Attack Resistance: grade 0
- Key Related Security: grade 6
- Durability: grade 6
- Key protected by shape registered trade mark BO2004C000170



SP

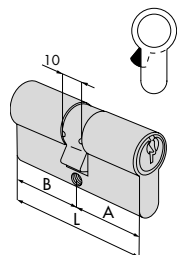
Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			Type	Dim.	Hand	Fin.



• Double cylinder

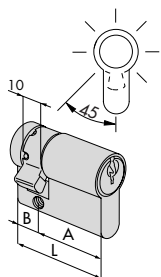
28 / 28	55,4	27,7	27,7	5	1	00450 01 1	0,244	1	1	08815 05 0 12
30 / 30	59,0	29,5	29,5	6	1	00450 01 1	0,254	1	1	08815 07 0 12
28 / 34	61,2	27,7	33,5	5	1	00450 01 1	0,264	1	1	08815 06 0 12
30 / 33	62,0	29,5	32,5	6	1	00450 01 1	0,240	1	1	08815 08 0 12
28 / 36	63,2	27,7	35,5	5	1	00450 01 1	0,270	1	1	08815 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	Unit weight	Pieces	ITEM				
		L	A	B	Pins					Type	Dim.	Hand	Fin.	Pers.



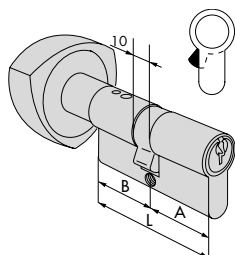
• Clutching system double cylinder

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

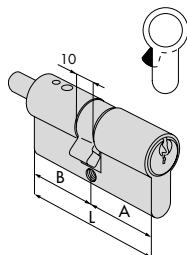
30 / 10	39,5	29,5	10,0	6	1	00450 01 1	0,205	1	1	08835 02 0 12
33 / 10	42,5	32,5	10,0	6	1	00450 01 1	0,179	1	1	08835 09 0 12
35 / 10	44,5	34,5	10,0	6	1	00450 01 1	0,185	1	1	08835 07 0 12
37 / 10	46,5	36,5	10,0	6	1	00450 01 1	0,192	1	1	08835 10 0 12
40 / 10	49,5	39,5	10,0	6	1	00450 01 1	0,201	1	1	08835 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

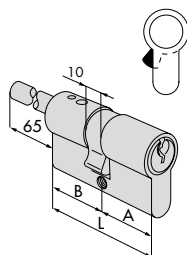
31 / 23	54,0	30,8	23,2	6	1	00450 01 1	0,330	1	1	08855 03 0 12
33 / 27	59,5	32,5	27,0	6	1	00450 01 1	0,375	1	1	08855 05 0 12
31 / 31	61,6	30,8	30,8	6	1	00450 01 1	0,340	1	1	08855 04 0 12
31 / 33	63,3	30,8	32,5	6	1	00450 01 1	0,350	1	1	08855 07 0 12
33 / 31	63,3	32,5	30,8	6	1	00450 01 1	0,350	1	1	08855 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.	Spec.




- 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



SP

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:

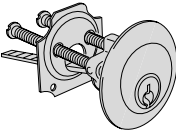
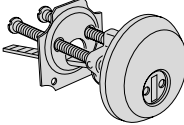
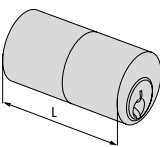
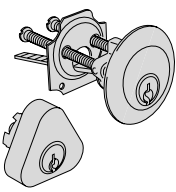
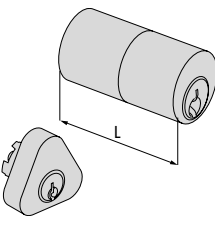
- 3 keys
- Code Card
- Fixing plates
- Fixing screws

Finishes:

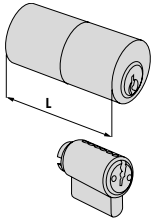
- STANDARD: nickel-plated brass (fin. 12)
- ON REQUEST: polished brass (fin. 66)

Standards:

- Key protected by shape registered trade mark
- BO2004C000170

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	Pins			Type	Dim.	Hand	Fin.	Pers.



• Cylinder set, with round external cylinder

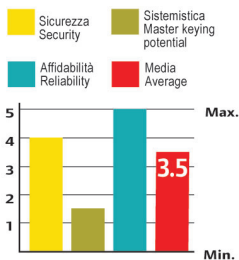
1A631, 1A721, 1A731 55,0 5 1 00450 01 1 0,260 6 1 02180 00 0 12



SP

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

Type	Description	Door thickness Pins	Key item	Unit weight Kg	Pieces	ITEM					
						Type	Dim.	Hand	Fin.	Pers. Spec.	
	<ul style="list-style-type: none"> • 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)

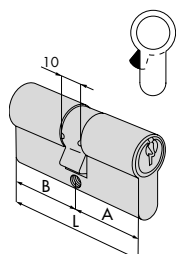
Finishes:

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

Standards:

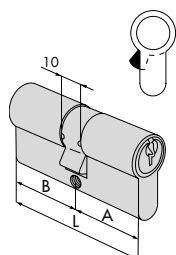
- Compliant with EN 1303:2005
- Attack Resistance: grade 0
- Key Related Security: grade 6
- Durability: grade 6
- Key protected by shape registered trade mark BO2004C000170

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



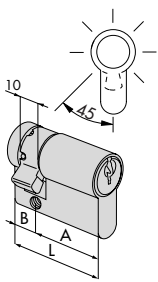
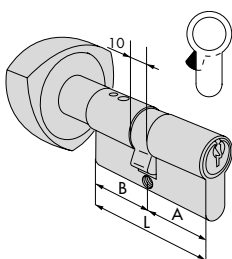
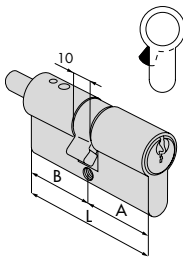
• Double cylinder

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				Unit weight	Type	Dim.	Hand	Fin.	Perf. Spec.	
	• 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	31 / 23	54,0	30,8	23,2	6	1 00500 00 1	0,260	1	1	08851 03 0 12				
	• ON REQUEST:Knobs item 1.06353.00 item 1.06354.00	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"> • Double cylinder with adjustable thumb turn shaft 	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				
	<ul style="list-style-type: none"> • To be combined with inside rose item 1.06458.20 	50 / 31	80,3	49,5	30,8	6	1 00500 00 1	0,349	1	1	08881 51 0 12				
	<ul style="list-style-type: none"> • ON REQUEST: Knobs item 1.06353.00 item 1.06354.00 	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				

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
- Fixing plates

Finishes:

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

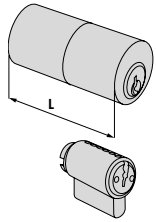
Patents:

- key protected by shape registered trade mark B02004C000170

TSP

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 lenght 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	6	1 00500 00 1	0,300	1	1	02162	00	0	12				
		11660, 11670	6	1 00500 00 1	0,280	1	1	02174	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	Key item		Unit weight	Pieces	ITEM				
			L	Pins			Type	Dim.	Hand	Fin.	Pers.



- Cylinder set, with round external cylinder

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

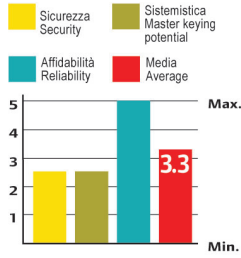
- Nickel-plated brass (fin. 12)

Patents:

- key protected by shape registered trade mark B02004C000170

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

Type	Description	Door thickness Pins	Key item	Unit weight Kg	Pieces	ITEM					
						Type	Dim.	Hand	Fin.	Pers.	Spec.
	<ul style="list-style-type: none"> • 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



Asix

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

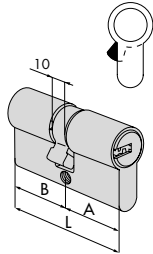
Finishes:

- 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

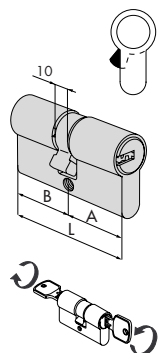
Type	Description	Comm. dim.				Key item	Kg	Pieces	ITEM			
		L	A	B	Pins				Type	Dim.	Hand	Fin.



• Double cylinder

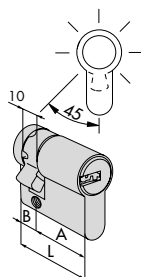
28 / 28	55,4	27,7	27,7	6	1	00670 01 0	0,216	6	1	OE300 05 0			
30 / 30	59,0	29,5	29,5	6	1	00670 01 0	0,223	6	1	OE300 07 0			
28 / 32	59,2	27,7	31,5	6	1	00670 01 0	0,225	6	1	OE300 08 0			
28 / 34	61,2	27,7	33,5	6	1	00670 01 0	0,230	6	1	OE300 06 0			
28 / 36	63,2	27,7	35,5	6	1	00670 01 0	0,242	6	1	OE300 09 0			
30 / 35	64,0	29,5	34,5	6	1	00670 01 0	0,233	6	1	OE300 26 0			
33 / 33	65,0	32,5	32,5	6	1	00670 01 0	0,242	6	1	OE300 10 0			
35 / 35	69,0	34,5	34,5	6	1	00670 01 0	0,267	6	1	OE300 13 0			
40 / 30	69,0	39,5	29,5	6	1	00670 01 0	0,258	6	1	OE300 12 0			
28 / 43	70,2	27,7	42,5	6	1	00670 01 0	0,275	6	1	OE300 11 0			
30 / 45	74,0	29,5	44,5	6	1	00670 01 0	0,264	6	1	OE300 27 0			
35 / 40	74,0	34,5	39,5	6	1	00670 01 0	0,264	6	1	OE300 28 0			
30 / 50	79,0	29,5	49,5	6	1	00670 01 0	0,279	6	1	OE300 17 0			
35 / 45	79,0	34,5	44,5	6	1	00670 01 0	0,279	6	1	OE300 19 0			
40 / 40	79,0	39,5	39,5	6	1	00670 01 0	0,279	6	1	OE300 18 0			
30 / 55	84,0	29,5	54,5	6	1	00670 01 0	0,294	6	1	OE300 33 0			
35 / 50	84,0	34,5	49,5	6	1	00670 01 0	0,294	6	1	OE300 31 0			
40 / 45	84,0	39,5	44,5	6	1	00670 01 0	0,294	6	1	OE300 30 0			
30 / 60	89,0	29,5	59,5	6	1	00670 01 0	0,323	6	1	OE300 20 0			
35 / 55	89,0	34,5	54,5	6	1	00670 01 0	0,310	6	1	OE300 32 0			
40 / 50	89,0	39,5	49,5	6	1	00670 01 0	0,310	6	1	OE300 21 0			
45 / 45	89,0	44,5	44,5	6	1	00670 01 0	0,310	6	1	OE300 29 0			
30 / 65	94,0	29,5	64,5	6	1	00670 01 0	0,324	6	1	OE300 41 0			
35 / 60	94,0	34,5	59,5	6	1	00670 01 0	0,324	6	1	OE300 38 0			
40 / 55	94,0	39,5	54,5	6	1	00670 01 0	0,341	6	1	OE300 42 0			
45 / 50	94,0	44,5	49,5	6	1	00670 01 0	0,324	6	1	OE300 39 0			
30 / 70	99,0	29,5	69,5	6	1	00670 01 0	0,339	6	1	OE300 24 0			
35 / 65	99,0	34,5	64,5	6	1	00670 01 0	0,339	6	1	OE300 22 0			
40 / 60	99,0	39,5	59,5	6	1	00670 01 0	0,339	6	1	OE300 25 0			
45 / 55	99,0	44,5	54,5	6	1	00670 01 0	0,339	6	1	OE300 43 0			
50 / 50	99,0	49,5	49,5	6	1	00670 01 0	0,339	6	1	OE300 23 0			
30 / 80	109,0	29,5	79,5	6	1	00670 01 0	0,368	6	1	OE300 37 0			
40 / 70	109,0	39,5	69,5	6	1	00670 01 0	0,368	6	1	OE300 35 0			
50 / 60	109,0	49,5	59,5	6	1	00670 01 0	0,368	6	1	OE300 36 0			
55 / 55	109,0	54,5	54,5	6	1	00670 01 0	0,368	6	1	OE300 70 0			
55 / 60	114,0	54,5	59,5	6	1	00670 01 0	0,368	6	1	OE300 71 0			
60 / 60	119,0	59,5	59,5	6	1	00670 01 0	0,368	6	1	OE300 40 0			

Type	Description	Comm. dim.				Key item	Kg	Pcs	ITEM			
		L	A	B	Plns				Type	Dim.	Hand	Fin.



- Clutch-type double cylinder
- DIM cam

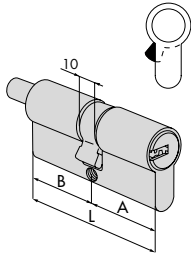
30 / 30	59,0	29,5	29,5	6	1 00670 01 0	0,225	6	1	OE301 07 0
28 / 34	61,2	27,7	33,5	6	1 00670 01 0	0,225	6	1	OE301 06 0
28 / 36	63,2	27,7	35,5	6	1 00670 01 0	0,225	6	1	OE301 09 0
30 / 35	64,0	29,5	34,5	6	1 00670 01 0	0,225	6	1	OE301 26 0
33 / 33	65,0	32,5	32,5	6	1 00670 01 0	0,225	6	1	OE301 10 0
35 / 35	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

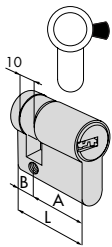
30 / 10	39,5	29,5	10,0	6	1 00670 01 0	0,164	6	1	OE304 02 0
35 / 10	44,5	34,5	10,0	6	1 00670 01 0	0,179	6	1	OE304 07 0
37 / 10	46,5	36,5	10,0	6	1 00670 01 0	0,185	6	1	OE304 10 0
40 / 10	49,5	39,5	10,0	6	1 00670 01 0	0,195	6	1	OE304 03 0
45 / 10	54,5	44,5	10,0	6	1 00670 01 0	0,207	6	1	OE304 08 0
50 / 10	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	Pieces	ITEM				
		L	A	B	Pins				Type	Dim.	Hand	Fin.	Pers.



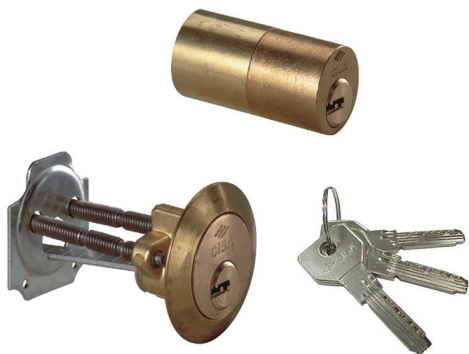
- Double cylinder with thumb turn shaft
- ON REQUEST: Knobs
item 1.06353.00
item 1.06354.00

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		
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Asix

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

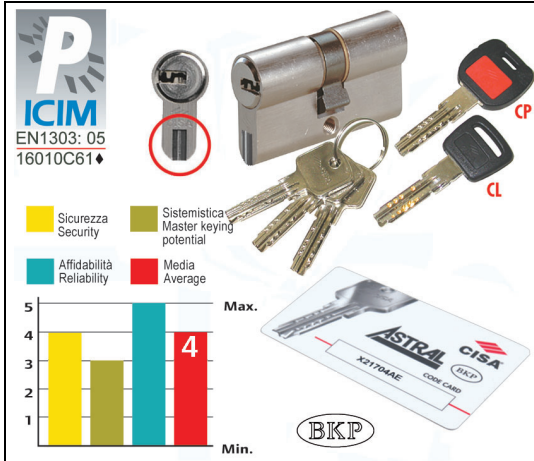
Supplied as standard:

- 3 keys
- Fixing screws

Finishes:

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

Type	Description	For locks series	L	Pins	Key item	Unit weight	Pieces	ITEM					
								Type	Dim.	Hand	Spec.		
	• Rim cylinder	1A610	6	1	100670 01 0	0,182	6	1	0E500	00	0		
	• Round cylinder	1A611	100,0	6	100670 01 0	0,193	6	1	0E200	10	0		
			50,0	6	100670 01 0	0,170	6	1	0E200	50	0		
			70,0	6	100670 01 0	0,174	6	1	0E200	70	0		
			80,0	6	100670 01 0	0,185	6	1	0E200	80	0		
			90,0	6	100670 01 0	0,182	6	1	0E200	90	0		
	• Cylinder set	1A630	6	1	100670 01 0	0,250	6	1	0E115	00	0		
	• Cylinder set, with round external cylinder	1A631, 1A721, 1A731	55,0	6	100670 01 0	0,255	6	1	0E150	00	0		
	• Cylinder for external control item 1.07077.28.0				6	100670 01 0	0,117	6	1	0E600	10	0	
	• Ground brass												
	• Cylinder for external control item 1.07077.29.0				6	100670 01 0	0,117	6	1	0E600	11	0	
	• Ground brass												



Astral S

Technical features:

- BKP (bumping resistant) registered patented
- 10 pins (6 active, 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:

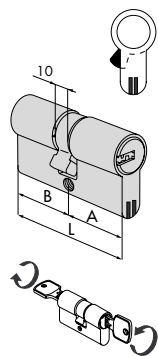
- ICIM EN 1303:05 16010C61 - Europe
- Ghost - Russia

Patents:

- Snap resistant cylinder: B02003U000006
- BKP: registered patent

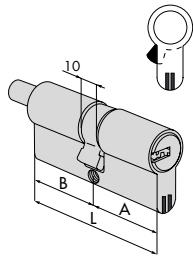
Type	Description	Comm. dim.	Key item			Kg	Pieces	ITEM			
			L	A	B			Pins	Type	Dim.	Hand

• Clutching systems double cylinders



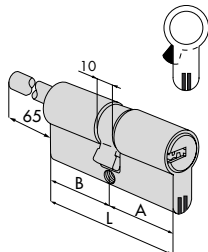
30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,234	12	1	0A3S1	07 0		
28 / 34	61,2	27,7	33,5	10	1	00620 01 0	0,234	12	1	0A3S1	06 0		
28 / 36	63,2	27,7	35,5	10	1	00620 01 0	0,234	12	1	0A3S1	09 0		
30 / 35	64,0	29,5	34,5	10	1	00620 01 0	0,243	12	1	0A3S1	26 0		
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,234	12	1	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	OA352	07 0
30 / 35	64,0	29,5	34,5	10	1 00620 01 0	0,264	12	1	OA352	26 0
35 / 30	64,0	34,5	29,5	10	1 00620 01 0	0,264	12	1	OA352	81 0
33 / 33	65,0	32,5	32,5	10	1 00620 01 0	0,264	12	1	OA352	10 0
30 / 40	69,0	29,5	39,5	10	1 00620 01 0	0,264	12	1	OA352	82 0
35 / 35	69,0	34,5	34,5	10	1 00620 01 0	0,264	12	1	OA352	13 0
40 / 30	69,0	39,5	29,5	10	1 00620 01 0	0,264	12	1	OA352	12 0
35 / 40	74,0	34,5	39,5	10	1 00620 01 0	0,294	12	1	OA352	28 0
40 / 35	74,0	39,5	34,5	10	1 00620 01 0	0,294	12	1	OA352	83 0
30 / 50	79,0	29,5	49,5	10	1 00620 01 0	0,318	6	1	OA352	17 0
35 / 45	79,0	34,5	44,5	10	1 00620 01 0	0,318	6	1	OA352	19 0
40 / 40	79,0	39,5	39,5	10	1 00620 01 0	0,318	6	1	OA352	18 0
45 / 35	79,0	44,5	34,5	10	1 00620 01 0	0,318	6	1	OA352	85 0
40 / 45	84,0	39,5	44,5	10	1 00620 01 0	0,324	6	1	OA352	30 0
45 / 40	84,0	44,5	39,5	10	1 00620 01 0	0,324	6	1	OA352	84 0
50 / 35	84,0	49,5	34,5	10	1 00620 01 0	0,324	6	1	OA352	94 0
43 / 43	85,0	42,5	42,5	10	1 00620 01 0	0,324	6	1	OA352	46 0
30 / 60	89,0	29,5	59,5	10	1 00620 01 0	0,324	6	1	OA352	20 0
40 / 50	89,0	39,5	49,5	10	1 00620 01 0	0,324	6	1	OA352	21 0
45 / 45	89,0	44,5	44,5	10	1 00620 01 0	0,324	6	1	OA352	29 0
40 / 55	94,0	39,5	54,5	10	1 00620 01 0	0,367	6	1	OA352	42 0
55 / 40	94,0	54,5	39,5	10	1 00620 01 0	0,367	6	1	OA352	98 0
45 / 50	94,0	44,5	49,5	10	1 00620 01 0	0,367	6	1	OA352	39 0
40 / 60	99,0	39,5	59,5	10	1 00620 01 0	0,370	6	1	OA352	25 0
45 / 55	99,0	44,5	54,5	10	1 00620 01 0	0,370	6	1	OA352	43 0
50 / 50	99,0	49,5	49,5	10	1 00620 01 0	0,370	6	1	OA352	23 0
45 / 60	104,0	44,5	59,5	10	1 00620 01 0	0,398	6	1	OA352	54 0
55 / 50	104,0	54,5	49,5	10	1 00620 01 0	0,398	6	1	OA352	64 0
30 / 80	109,0	29,5	79,5	10	1 00620 01 0	0,400	6	1	OA352	37 0
40 / 70	109,0	39,5	69,5	10	1 00620 01 0	0,400	6	1	OA352	35 0
50 / 60	109,0	49,5	59,5	10	1 00620 01 0	0,400	6	1	OA352	36 0
55 / 55	109,0	54,5	54,5	10	1 00620 01 0	0,400	6	1	OA352	70 0
60 / 50	109,0	59,5	49,5	10	1 00620 01 0	0,400	6	1	OA352	89 0
55 / 60	114,0	54,5	59,5	10	1 00620 01 0	0,415	6	1	OA352	71 0
55 / 65	119,0	54,5	64,5	10	1 00620 01 0	0,430	6	1	OA352	72 0
60 / 60	119,0	59,5	59,5	10	1 00620 01 0	0,430	6	1	OA352	40 0
65 / 55	119,0	64,5	54,5	10	1 00620 01 0	0,430	6	1	OA352	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	OA357	07 0
35 / 30	64,0	34,5	29,5	10	1 00620 01 0	0,275	6	1	OA357	81 0
40 / 30	69,0	39,5	29,5	10	1 00620 01 0	0,264	6	1	OA357	12 0
45 / 30	74,0	44,5	29,5	10	1 00620 01 0	0,264	6	1	OA357	91 0
50 / 30	79,0	49,5	29,5	10	1 00620 01 0	0,329	6	1	OA357	90 0
55 / 30	84,0	54,5	29,5	10	1 00620 01 0	0,359	6	1	OA357	92 0
60 / 30	89,0	59,5	29,5	10	1 00620 01 0	0,359	6	1	OA357	87 0
70 / 30	99,0	69,5	29,5	10	1 00620 01 0	0,370	6	1	OA357	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 1.0A3KO.xx.0)

Finishes:

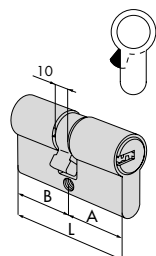
- STANDARD: sanded brass (fin. 00)
- ON REQUEST:
 - nickel-plated brass (fin. 12)
 - polished brass (fin. 66)

Standards:

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

Astral

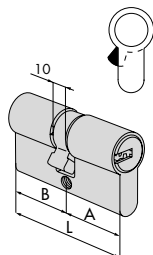
Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			Type	Dim.	Hand	Fin.



• Double cylinder

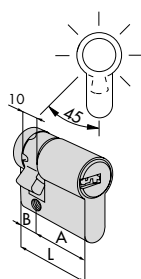
28 / 28	55,4	27,7	27,7	10	1	00620 01 0	0,232	12	1	0A310 05 0			
30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,235	12	1	0A310 07 0			
28 / 32	59,2	27,7	31,5	10	1	00620 01 0	0,230	12	1	0A310 08 0			
28 / 34	61,2	27,7	33,5	10	1	00620 01 0	0,234	12	1	0A310 06 0			
28 / 36	63,2	27,7	35,5	10	1	00620 01 0	0,240	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

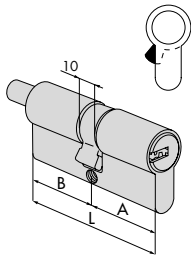
30 / 30	59,0	29,5	29,5	10	1	00620 01 0	0,228	12	1	OA311 07 0
28 / 34	61,2	27,7	33,5	10	1	00620 01 0	0,235	12	1	OA311 06 0
28 / 36	63,2	27,7	35,5	10	1	00620 01 0	0,241	12	1	OA311 09 0
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,245	12	1	OA311 10 0
35 / 35	69,0	34,5	34,5	10	1	00620 01 0	0,258	12	1	OA311 13 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

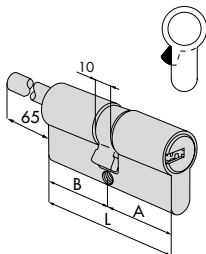
30 / 10	39,5	29,5	10,0	10	1	00620 01 0	0,186	12	1	OA314 02 0
35 / 10	44,5	34,5	10,0	10	1	00620 01 0	0,201	12	1	OA314 07 0
37 / 10	46,5	36,5	10,0	10	1	00620 01 0	0,190	12	1	OA314 10 0
40 / 10	49,5	39,5	10,0	10	1	00620 01 0	0,199	12	1	OA314 03 0
43 / 10	52,5	42,5	10,0	10	1	00620 01 0	0,208	12	1	OA314 11 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	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	10	1	00620 01 0	0,244	12	1	OA312 07 0				
30 / 35	64,0	29,5	34,5	10	1	00620 01 0	0,264	12	1	OA312 26 0				
35 / 30	64,0	34,5	29,5	10	1	00620 01 0	0,259	12	1	OA312 81 0				
33 / 33	65,0	32,5	32,5	10	1	00620 01 0	0,267	12	1	OA312 10 0				
30 / 40	69,0	29,5	39,5	10	1	00620 01 0	0,279	12	1	OA312 82 0				
35 / 35	69,0	34,5	34,5	10	1	00620 01 0	0,279	12	1	OA312 13 0				
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,279	12	1	OA312 12 0				
35 / 40	74,0	34,5	39,5	10	1	00620 01 0	0,294	12	1	OA312 28 0				
40 / 35	74,0	39,5	34,5	10	1	00620 01 0	0,294	12	1	OA312 83 0				
30 / 45	74,0	29,5	44,5	10	1	00620 01 0	0,350	12	1	OA312 27 0				
30 / 50	79,0	29,5	49,5	10	1	00620 01 0	0,318	6	1	OA312 17 0				
35 / 45	79,0	34,5	44,5	10	1	00620 01 0	0,309	6	1	OA312 19 0				
40 / 40	79,0	39,5	39,5	10	1	00620 01 0	0,309	6	1	OA312 18 0				
45 / 35	79,0	44,5	34,5	10	1	00620 01 0	0,309	6	1	OA312 85 0				
40 / 45	84,0	39,5	44,5	10	1	00620 01 0	0,324	6	1	OA312 30 0				
45 / 40	84,0	44,5	39,5	10	1	00620 01 0	0,324	6	1	OA312 84 0				
50 / 35	84,0	49,5	34,5	10	1	00620 01 0	0,324	6	1	OA312 94 0				
43 / 43	85,0	42,5	42,5	10	1	00620 01 0	0,326	6	1	OA312 46 0				
30 / 60	89,0	29,5	59,5	10	1	00620 01 0	0,353	6	1	OA312 20 0				
40 / 50	89,0	39,5	49,5	10	1	00620 01 0	0,350	6	1	OA312 21 0				
45 / 45	89,0	44,5	44,5	10	1	00620 01 0	0,347	6	1	OA312 29 0				
40 / 55	94,0	39,5	54,5	10	1	00620 01 0	0,355	6	1	OA312 42 0				
45 / 50	94,0	44,5	49,5	10	1	00620 01 0	0,367	6	1	OA312 39 0				
45 / 55	99,0	44,5	54,5	10	1	00620 01 0	0,370	6	1	OA312 43 0				
50 / 50	99,0	49,5	49,5	10	1	00620 01 0	0,370	6	1	OA312 23 0				
45 / 60	104,0	44,5	59,5	10	1	00620 01 0	0,398	6	1	OA312 54 0				
55 / 50	104,0	54,5	49,5	10	1	00620 01 0	0,384	6	1	OA312 64 0				
30 / 80	109,0	29,5	79,5	10	1	00620 01 0	0,400	6	1	OA312 37 0				
40 / 70	109,0	39,5	69,5	10	1	00620 01 0	0,400	6	1	OA312 35 0				
50 / 60	109,0	49,5	59,5	10	1	00620 01 0	0,400	6	1	OA312 36 0				
55 / 55	109,0	54,5	54,5	10	1	00620 01 0	0,405	6	1	OA312 70 0				
60 / 50	109,0	59,5	49,5	10	1	00620 01 0	0,410	6	1	OA312 89 0				
55 / 60	114,0	54,5	59,5	10	1	00620 01 0	0,415	6	1	OA312 71 0				
55 / 65	119,0	54,5	64,5	10	1	00620 01 0	0,430	6	1	OA312 72 0				
60 / 60	119,0	59,5	59,5	10	1	00620 01 0	0,430	6	1	OA312 40 0				
65 / 55	119,0	64,5	54,5	10	1	00620 01 0	0,430	6	1	OA312 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	OA317 07 0				
40 / 30	69,0	39,5	29,5	10	1	00620 01 0	0,312	6	1	OA317 12 0				
50 / 30	79,0	49,5	29,5	10	1	00620 01 0	0,329	6	1	OA317 90 0				
60 / 30	89,0	59,5	29,5	10	1	00620 01 0	0,359	6	1	OA317 87 0				
70 / 30	99,0	69,5	29,5	10	1	00620 01 0	0,370	6	1	OA317 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:

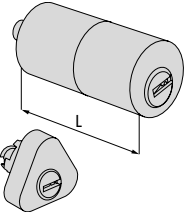
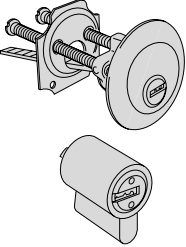
- 3 keys
- Code Card
- Fixing screws
- Fixing plates

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.	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	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 lenght 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	10	1 00620 01 0	0,267	6	1	0A112	00	0			
		11560, 11630, 11635	5	10	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	Pins			Type	Dim.	Hand	Fin.	Pers.	Spec.		
	<ul style="list-style-type: none"> • Cylinder set, with round external cylinder 	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"> • Cylinder set 	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:

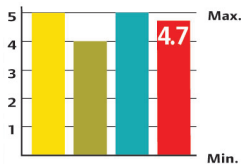
- Nickel-plated brass (fin. 12)

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



ALI



AP3 S

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 rersible 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

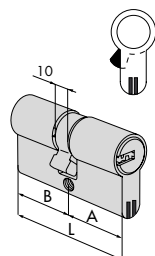
Certifications:

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

Patents:

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

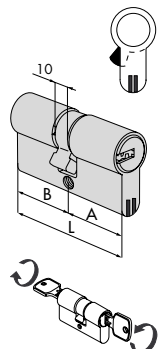
Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			Type	Dim.	Hand	Fin.



• Double cylinders

30 / 30	59,0	29,5	29,5	12	1	00770 00 0	0,272	1	1	OH350 07 0 12
30 / 35	64,0	29,5	34,5	12	1	00770 00 0	0,260	1	1	OH350 26 0 12
30 / 37	66,0	29,5	36,5	12	1	00770 00 0	0,250	1	1	OH350 76 0 12
33 / 33	65,0	32,5	32,5	12	1	00770 00 0	0,260	1	1	OH350 10 0 12
40 / 30	69,0	39,5	29,5	12	1	00770 00 0	0,275	1	1	OH350 12 0 12
35 / 35	69,0	34,5	34,5	12	1	00770 00 0	0,270	1	1	OH350 13 0 12
30 / 45	74,0	29,5	44,5	12	1	00770 00 0	0,290	1	1	OH350 27 0 12
35 / 40	74,0	34,5	39,5	12	1	00770 00 0	0,285	1	1	OH350 28 0 12
30 / 50	79,0	29,5	49,5	12	1	00770 00 0	0,305	1	1	OH350 17 0 12
35 / 45	79,0	34,5	44,5	12	1	00770 00 0	0,300	1	1	OH350 19 0 12
40 / 40	79,0	39,5	39,5	12	1	00770 00 0	0,330	1	1	OH350 18 0 12
30 / 55	84,0	29,5	54,5	12	1	00770 00 0	0,350	1	1	OH350 33 0 12
35 / 50	84,0	34,5	49,5	12	1	00770 00 0	0,350	1	1	OH350 31 0 12
40 / 45	84,0	39,5	44,5	12	1	00770 00 0	0,315	1	1	OH350 30 0 12
30 / 60	89,0	29,5	59,5	12	1	00770 00 0	0,335	1	1	OH350 20 0 12
35 / 55	89,0	34,5	54,5	12	1	00770 00 0	0,330	1	1	OH350 32 0 12
40 / 50	89,0	39,5	49,5	12	1	00770 00 0	0,330	1	1	OH350 21 0 12
45 / 45	89,0	44,5	44,5	12	1	00770 00 0	0,330	1	1	OH350 29 0 12
40 / 55	94,0	39,5	54,5	12	1	00770 00 0	0,345	1	1	OH350 42 0 12
45 / 50	94,0	44,5	49,5	12	1	00770 00 0	0,345	1	1	OH350 39 0 12
30 / 70	99,0	29,5	69,5	12	1	00770 00 0	0,380	1	1	OH350 24 0 12
35 / 65	99,0	34,5	64,5	12	1	00770 00 0	0,365	1	1	OH350 22 0 12
40 / 60	99,0	39,5	59,5	12	1	00770 00 0	0,365	1	1	OH350 25 0 12
45 / 55	99,0	44,5	54,5	12	1	00770 00 0	0,365	1	1	OH350 43 0 12
50 / 50	99,0	49,5	49,5	12	1	00770 00 0	0,380	1	1	OH350 23 0 12
30 / 80	109,0	29,5	79,5	12	1	00770 00 0	0,395	1	1	OH350 37 0 12
40 / 70	109,0	39,5	69,5	12	1	00770 00 0	0,390	1	1	OH350 35 0 12
50 / 60	109,0	49,5	59,5	12	1	00770 00 0	0,390	1	1	OH350 36 0 12
55 / 55	109,0	54,5	54,5	12	1	00770 00 0	0,390	1	1	OH350 70 0 12
40 / 80	119,0	39,5	79,5	12	1	00770 00 0	0,420	1	1	OH350 60 0 12

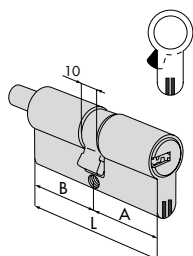
Type	Description	Comm. dim.				Key item	Kg	Pcs	ITEM			
		L	A	B	Pins				Type	Dim.	Hand	Fin.



• Clutching systems double cylinders

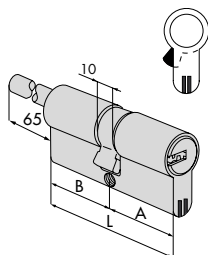
30 / 30	59,0	29,5	29,5	12	1 00770 00 0	0,250	1	1	OH3S1 07 0 12
30 / 35	64,0	29,5	34,5	12	1 00770 00 0	0,250	1	1	OH3S1 26 0 12
40 / 30	69,0	39,5	29,5	12	1 00770 00 0	0,302	1	1	OH3S1 12 0 12
35 / 35	69,0	34,5	34,5	12	1 00770 00 0	0,270	1	1	OH3S1 13 0 12
30 / 45	74,0	29,5	44,5	12	1 00770 00 0	0,250	1	1	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	Unit weight	Pieces	ITEM			
		L	A	B	Pins					Type	Dim.	Hand	Fin.



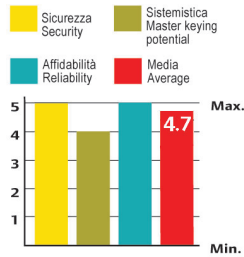
- Double cylinders with thumb turn shaft
- ON REQUEST: KNOBS
- item 1.06353.00
- item 1.06354.00

30 / 30	59,0	29,5	29,5	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



AP3

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

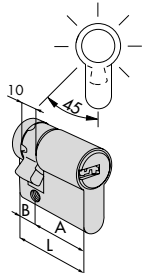
Certifications:

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

Patents:

- Key: PCT/EP99/07611
- Snap resistant cylinder: 802003U000006
- BKP: registered patent

Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			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	OH314 02 0 12
35 / 10	44,5	34,5	10,0	12	1	00770 00 0	0,195	1	1	OH314 07 0 12
40 / 10	49,5	39,5	10,0	12	1	00770 00 0	0,215	1	1	OH314 03 0 12
45 / 10	54,5	44,5	10,0	12	1	00770 00 0	0,225	1	1	OH314 08 0 12
50 / 10	59,5	49,5	10,0	12	1	00770 00 0	0,245	1	1	OH314 04 0 12
60 / 10	69,5	59,5	10,0	12	1	00770 00 0	0,275	1	1	OH314 05 0 12
65 / 10	74,5	64,5	10,0	12	1	00770 00 0	0,290	1	1	OH314 21 0 12
70 / 10	79,5	69,5	10,0	12	1	00770 00 0	0,305	1	1	OH314 06 0 12
80 / 10	89,5	79,5	10,0	12	1	00770 00 0	0,330	1	1	OH314 20 0 12
95 / 10	104,5	94,5	10,0	12	1	00770 00 0	0,380	1	1	OH314 13 0 12





ALI

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)

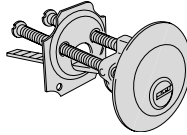
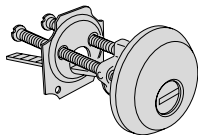
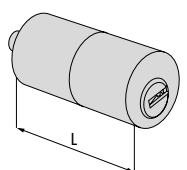
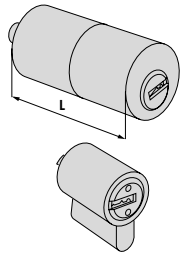
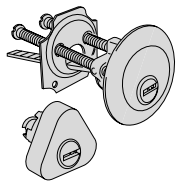
• **Finishes:**

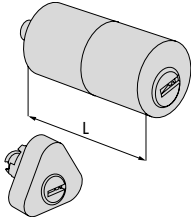
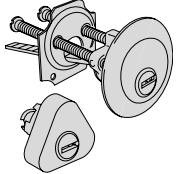
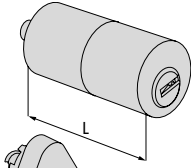
- STANDARD: nickel-plated brass (fin. 12)
- ON REQUEST: polished brass (fin. 66)

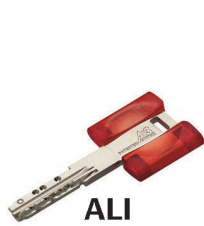
Patents:

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

AP3

Type	Description	For locks series	Key item		Unit weight	Pieces	ITEM								
			L	Pins			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 lenght 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	Pins	Unit weight	Pieces	Type	Dim.	Hand	Fin.	Pers.
	<ul style="list-style-type: none"> • Pair of cylinders, tubular outside 	50121, 50126, 50141, 50161, 50171, 50211, 50421, 50461, 50471, 50521, 50561, 50571	12	1 00770 00 0	0,295	1	1	OH116	00 0	12	
		11551, 11631, 11731, 11736, 11931, 11936	12	1 00770 00 0	0,295	1	1	OH120	00 0	12	
	<ul style="list-style-type: none"> • Pair of cylinders, tubular outside 	11660, 11670	12	1 00770 00 0	0,295	1	1	OH156	00 0	12	
	<ul style="list-style-type: none"> • Pair of cylinders, tubular outside 	11521, 11721, 11726, 11921, 11926	50,0	12 1 00770 00 0	0,295	1	1	OH149	00 0	12	
		11661, 11671, 11761, 11771	50,0	12 1 00770 00 0	0,253	1	1	OH155	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)

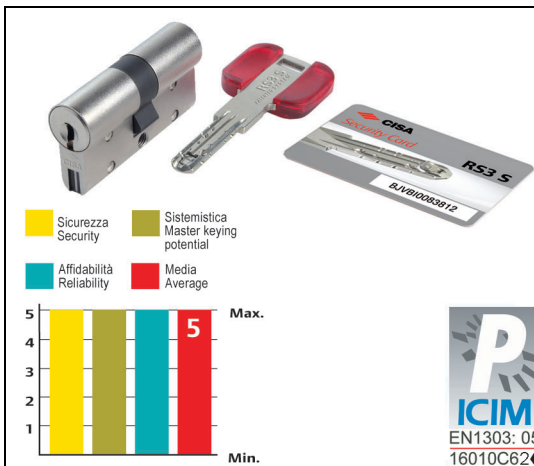
Patents:

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

AP3

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

Type	Description	Door thickness Pins	Key item	Kg Unit weight	Pieces	ITEM					
						Type	Dim.	Hand	Fin.	Pers.	Spec.
	<ul style="list-style-type: none"> • Microswitch (7 A, 250 V) with welding terminals • Automatic return to key extraction position (0) • Ring item 1.06021.10.0 	19	12	1 00770 00 0	0,150	1	1	OH415	03	0	12



RS3 S

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).

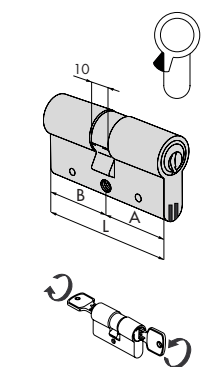


- Security Card.
- Operating and Maintenance Instructions.
- Fixing screw.
- Finishes:**
 - Standard: nickel-plated sand brass (fin. 12).
 - On request: polished brass (fin. 66).
- Standards:**
 - Compliant with the European Standard EN 1303: 2005.
 - Attack resistance : 2
 - Key Related Security : 6
 - 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.

Supplied as standard:

- 3 keys.

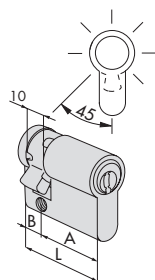
Type	Description	Comm. dim.	Key item				Kg	Pieces	ITEM			
			L	A	B	Pins			Type	Dim. Hand	Fin.	Pars. Spec.



- Clutch-type SNAP RESISTANT double cylinder

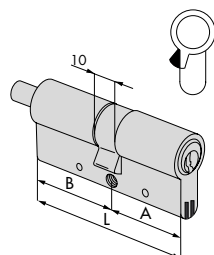
30 / 30	60,0	30,0	30,0	15	1	00800 00 0	0,260	1	1	0L3S1 07 0 12 CL
30 / 35	65,0	30,0	35,0	15	1	00800 00 0	0,270	1	1	0L3S1 26 0 12 CL
35 / 35	70,0	35,0	35,0	15	1	00800 00 0	0,279	1	1	0L3S1 13 0 12 CL
40 / 30	70,0	40,0	30,0	15	1	00800 00 0	0,279	1	1	0L3S1 12 0 12 CL
35 / 40	75,0	35,0	40,0	15	1	00800 00 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	Plns				Type	Dim.	Hand	Fin.



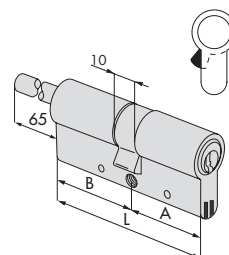
- Single cylinder with cam adjustable to 8 positions

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 preset 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 preset 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.

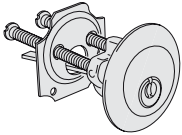
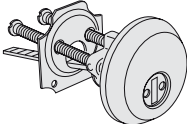
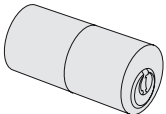
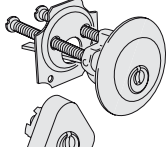
Finishes:

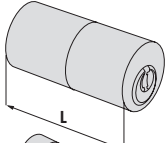
- Standard: nickel-plated sand brass (fin. 12).
- On request: polished brass (fin. 66).

Patents:

- Key: registered patent.

RS3 S

Type	Description	For locks series	Key item		Unit weight	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	

Type	Description	For locks series	Key item				ITEM			
			L	Pins	Unit weight Kg	Pieces	Type	Dim. Hand	Fin.	Pers. Spec.
	<ul style="list-style-type: none"> • 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, 11761, 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.

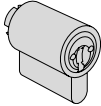
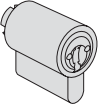
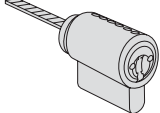
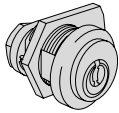
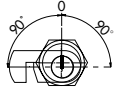
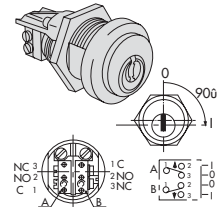
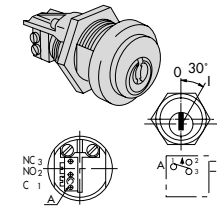
Finishes:

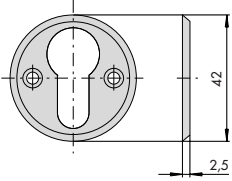
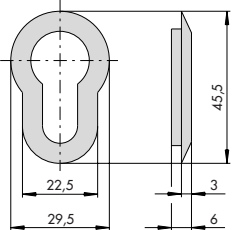
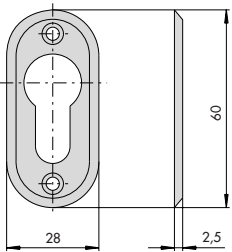
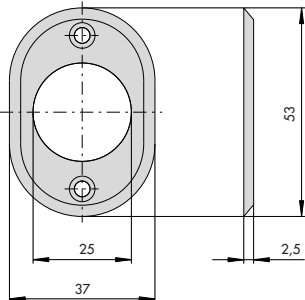
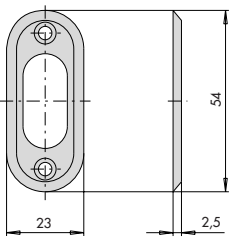
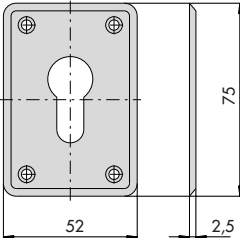
- Standard: nickel-plated sand brass (fin. 12).
- On request: polished brass (fin. 66).

Patents:

- Key: registered patent.

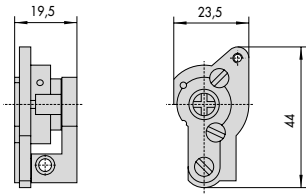
RS3 S

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

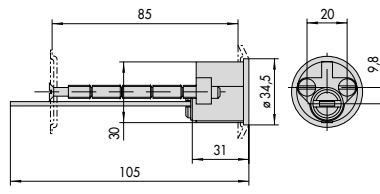
Type	Description	For series/item	Unit weight Kg	Pieces	ITEM					
					Type	Dim.	Hand	Fin.	Pers.	Spec.
	<ul style="list-style-type: none"> Belt sanded brass rose to be used with European profile cylinders 		0,009	100	1	06010	00	0		
	<ul style="list-style-type: none"> Belt sanded brass rose to be used with European profile cylinders 		0,008	100	1	06011	00	0		
	<ul style="list-style-type: none"> Belt sanded brass rose to be used with European profile cylinders 		0,009	100	1	06012	00	0		
	<ul style="list-style-type: none"> Belt sanded brass rose to be used with rim cylinders (diameter 25 mm.) 		0,010	100	1	06018	25	0		
	<ul style="list-style-type: none"> Belt sanded brass rose to be used with oval cylinders 	82000	0,007	100	1	06027	00	0		
	<ul style="list-style-type: none"> Polished brass rose to be used with European profile cylinders 		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, 0H410, 72250, 72255, 72270, 72275	0,019	12	1	06414	20	0	

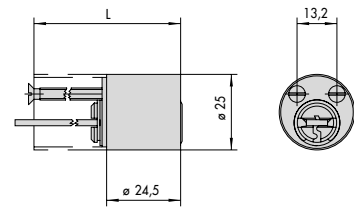
Type	Description	For series/item	Unit weight Kg	Pieces	ITEM				
					Type	Dim.	Hand	Fin.	Pers. Spec.
	<ul style="list-style-type: none"> • Zinc plated steel cam 	0B410	0,018	12	1	06414	25	0	
	<ul style="list-style-type: none"> • Zinc plated steel cam 	0A410, 0H410, 72250, 72260, 72270, 72275	0,010	12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



02400



1.02520.00

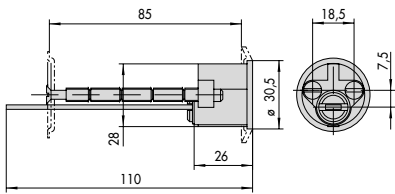


02552, 02562, 02572, 02592, 0A210,
0L210, 0E200, 0G200, 0H210

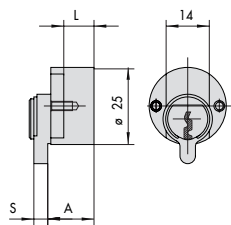
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4

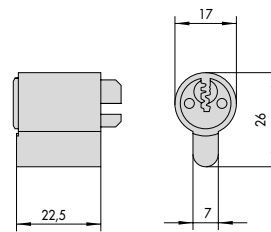
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1.02500.00, 1.02501.00, 1.02502.00, 1.02513.00, 1.0A510.00
1.0L510.00, 1.0E500.00, 1.0G500.00, 1.0H510.00



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

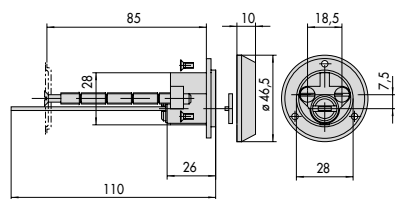


1.02649.01, 1.02650.01, 1.02651.01,
1.0A610.00, 1.0L610.00, 1.02652.01,
1.0H610.00

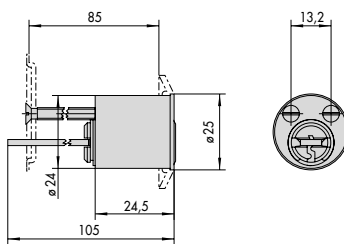
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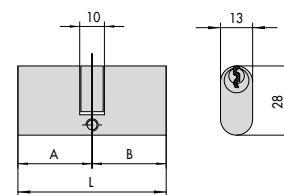
8



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



1.02550.25

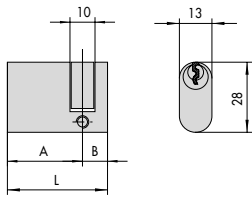


08210

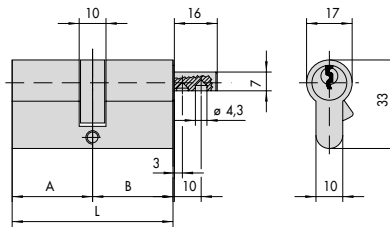
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6

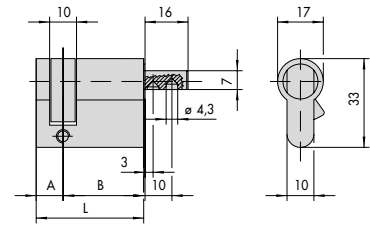
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1.08220.02

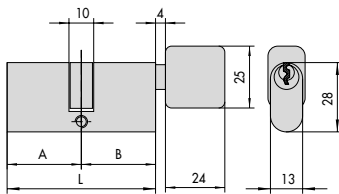


08325, 08525, 08553, 08753, 08851, 08857, 0A352, 0A312, 0B312, 0E302, 0H512, 0G302



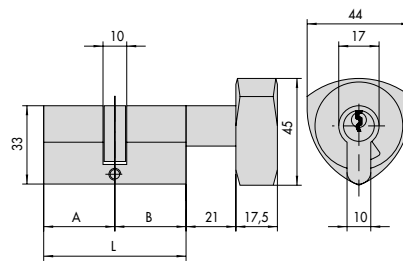
08359, 08559

10



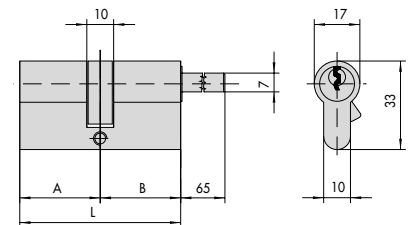
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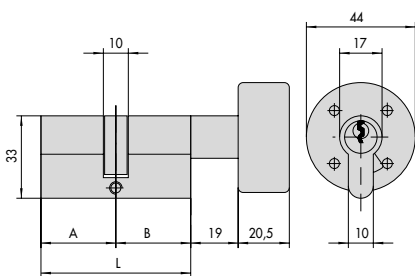
08328, 08528, 08728, 08850, 08855

16



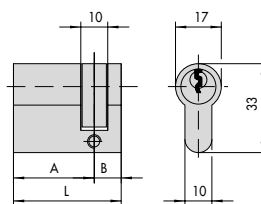
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11



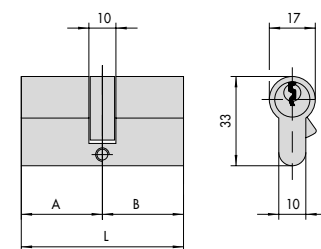
08320, 08324, 08520, 08524

14



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

17

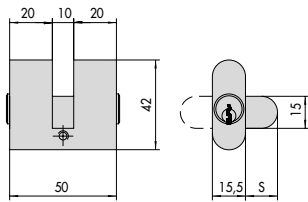


08510, 08514, 08710, 08810, 08714, 08815, 08870, 08875, 0A351, 0A310, 0A311, 0B310, 0B311, 0E303, 0G300, 0G301, 0G303, 0H350, 0H351, 0H310, 0H311

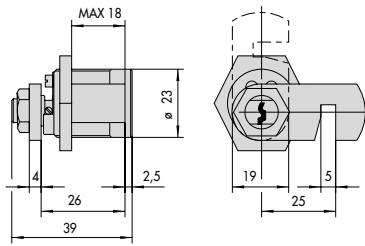
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15

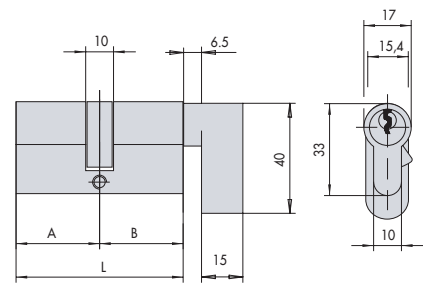
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1.44010.02 S
1.44011.02 15
37

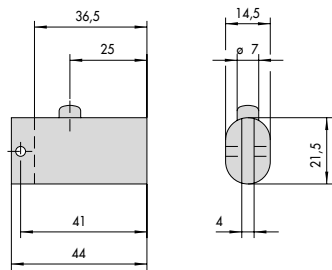


1.72250.26, 1.72255.26, 1.72270.26, 1.72275.26
1.0A410.00, 1.0L410.00, 1.0H410.00



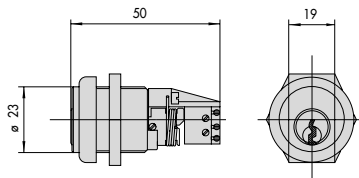
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19



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1.72010.00

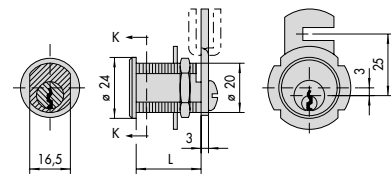
22



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

25

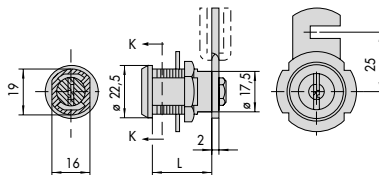
20



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

