



**SECURITY**

5 pins: over 5.000 combinations
Picklock resistant

**KEY**

Nickel-plated brass key

**MATERIALS**

High resistance aluminium alloy body
with patented ceramic threatment
Easy entrance key nickel-plated brass
plugs
Stainless steel pins and springs
Self-lubricating steel cam

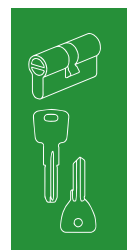
Salt spray tested for 96 h
Durability over 100.000 cycles

**MASTER KEY POTENTIAL**

Special keying system KA-MK-GMK-CL
For a high security level MK system:
500 possible combinations
(except cod. 140.23.23)

DESIGNED AND CERTIFIED ACCORDING TO EUROPEAN STANDARD

UNI EN 1303:15 - BS EN 1303:15 - ICIM 0039CS							
1	6	0	A	0	C	2	0
							



CATEGORY OF USE

1= for use by people with a high incentive to exercise care and with a small chance of misuse



DURABILITY

6 = 100.000 test cycles



DOOR MASS

0 = no door mass requirement



SUITABLE FOR USE ON FIRE RESISTANT/SMOKE CONTROL DOORS

A = suitable for use on smoke control doors



SAFETY

0 = no safety requirement



CORROSION RESISTANCE AND TEMPERATURE

C = high corrosion resistance; temperature requirement: from -25°C to +65°C



KEY RELATED SECURITY

2 = over 5.000 combinations



ATTACK RESISTANCE

0 = no requirements of resistance against drilling and mechanical attack

DOUBLE CYLINDER

**CONSTRUCTIVE FEATURES:**

High resistance aluminium body - Easy entrance key nickel-plated brass plugs - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Nickel-plated brass keys.

WORKING:

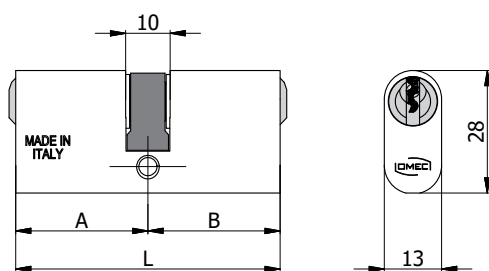
Turn the key 360° - The keys are dependent and cannot operate on the cylinder if on the other side the key was inserted and turned.

PROVIDED WITH:

3 keys.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B						
140.23.23	140/02 L	47	23,5	23,5	4	103/04	0,09	1	10	
140.27.27	140/03 L	54	27	27	5	103/05	0,10	1	10	
140.27.33	140/05 L	60	27	33	5	103/05	0,11	1	10	
140.30.30	140/04 L	60	30	30	5	103/05	0,11	1	10	
140.27.37	140/10 L	64	27	37	5	103/05	0,12	1	10	
140.30.35	140/11 L	65	30	35	5	103/05	0,12	1	10	
140.27.43	140/07 L	70	27	43	5	103/05	0,13	1	10	
140.30.40	140/14 L	70	30	40	5	103/05	0,13	1	10	
140.35.35	140/06 L	70	35	35	5	103/05	0,13	1	10	
140.30.45	140/15 L	75	30	45	5	103/05	0,13	1	10	
140.35.40	140/16 L	75	35	40	5	103/05	0,13	1	10	
140.27.53	140/09 L	80	27	53	5	103/05	0,15	1	10	
140.30.50	140/18 L	80	30	50	5	103/05	0,14	1	10	
140.35.45	140/17 L	80	35	45	5	103/05	0,14	1	10	
140.40.40	140/08 L	80	40	40	5	103/05	0,15	1	10	
140.40.45	140/19 L	85	40	45	5	103/05	0,15	1	10	
140.40.50	140/20 L	90	40	50	5	103/05	0,15	1	5	
140.45.45	140/21 L	90	45	45	5	103/05	0,15	1	5	
140.43.53	140/12 L	96	43	53	5	103/05	0,16	1	5	
140.53.53	140/13 L	106	53	53	5	103/05	0,18	1	5	
140.**.*.N		Black finish upon request								
140.**.*.T		Brass finish upon request								

HALF CYLINDER



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plug - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Nickel-plated brass keys.

WORKING:

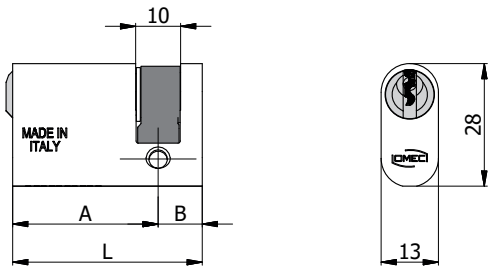
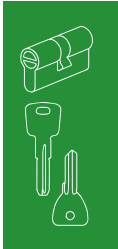
Turn the key 360°.

PROVIDED WITH:

3 keys.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B						
141.27.10	141/03 L	37	27	10	5	103/05	0,07	1	10	
141.33.10	141/05 L	43	33	10	5	103/05	0,08	1	10	
141.43.10	141/07 L	53	43	10	5	103/05	0,09	1	10	
141.**.10.N	Black finish upon request									
141.**.10.T	Brass finish upon request									

DOUBLE CYLINDER WITH KNOB



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plug - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Black nylon knob - Nickel-plated brass keys.

WORKING:

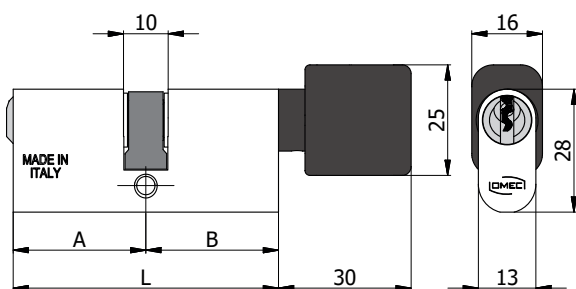
Turn the key or knob 360°.

PROVIDED WITH:

3 keys.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B						
143.27.27P	143/03 L	54	27	27	5	103/05	0,12	1	10	
143.27.33P	143/05 L	60	27	33	5	103/05	0,12	1	5	
143.30.30P	143/04 L	60	30	30	5	103/05	0,12	1	5	
143.33.27P	143/06 L	60	33	27	5	103/05	0,12	1	5	
143.27.43P	143/08 L	70	27	43	5	103/05	0,14	1	5	
143.35.35P	143/07 L	70	35	35	5	103/05	0,14	1	5	
143.43.27P	143/09 L	70	43	27	5	103/05	0,14	1	5	
143.27.53P	143/11 L	80	27	53	5	103/05	0,17	1	5	
143.40.40P	143/10 L	80	40	40	5	103/05	0,17	1	5	
143.53.27P	143/12 L	80	53	27	5	103/05	0,17	1	5	
143.**.**P.N		Black finish upon request								
143.**.**P.T		Brass finish upon request								

DOUBLE CYLINDER WITH KNOB

**CONSTRUCTIVE FEATURES:**

High resistance aluminium body - Easy entrance key nickel-plated brass plug - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Satin chrome-plated special alloy knob - Nickel-plated brass keys.

WORKING:

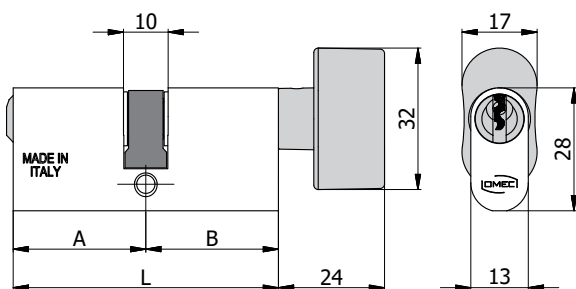
Turn the key or knob 360°.

PROVIDED WITH:

3 keys.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B						
143.27.27B	143/03B L	54	27	27	5	103/05	0,17	1	10	
143.27.33B	143/05B L	60	27	33	5	103/05	0,17	1	5	
143.30.30B	143/04B L	60	30	30	5	103/05	0,17	1	5	
143.33.27B	143/06B L	60	33	27	5	103/05	0,17	1	5	
143.27.43B	143/08B L	70	27	43	5	103/05	0,19	1	5	
143.35.35B	143/07B L	70	35	35	5	103/05	0,19	1	5	
143.43.27B	143/09B L	70	43	27	5	103/05	0,19	1	5	
143.27.53B	143/11B L	80	27	53	5	103/05	0,22	1	5	
143.40.40B	143/10B L	80	40	40	5	103/05	0,22	1	5	
143.53.27B	143/12B L	80	53	27	5	103/05	0,22	1	5	
143.**.**B.N	Black finish upon request									
143.**.**B.T	Brass finish upon request									

HALF CYLINDER WITH KNOB



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Self-lubricating steel vertical cam -
 Black nylon knob.

WORKING:

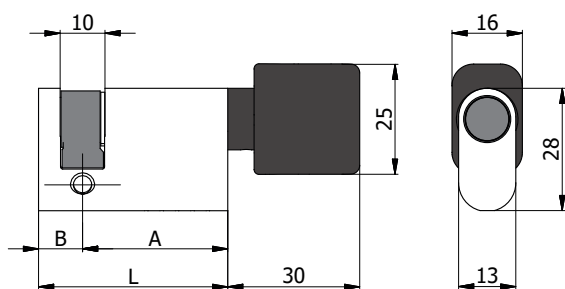
Turn the knob 360°.

PROVIDED WITH:

/

ON REQUEST:

/



COD.	EX COD.	L	A	B	kg		
144.27P.10	144/03 L	37	27	10	0,06	1	10
144.30P.10	144/04 L	40	30	10	0,07	1	10
144.33P.10	144/05 L	43	33	10	0,07	1	10
144.43P.10	144/07 L	53	43	10	0,08	1	10
144.**P.10.N	Black finish upon request						
144.**P.10.T	Brass finish upon request						

HALF CYLINDER WITH KNOB



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Self-lubricating steel vertical cam - Satin chrome-plated special alloy knob.

WORKING:

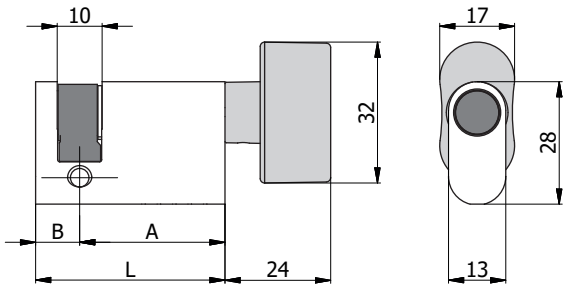
Turn the knob 360°.

PROVIDED WITH:

/

ON REQUEST:

/



COD.	EX COD.	L	A	B	kg		
144.27B.10	144/03B L	37	27	10	0,11	1	10
144.30B.10	144/04B L	40	30	10	0,12	1	10
144.33B.10	144/05B L	43	33	10	0,12	1	10
144.43B.10	144/07B L	53	43	10	0,13	1	10
144.**B.10.N	Black finish upon request						
144.**B.10.T	Brass finish upon request						

DESIGNED AND TESTED ACCORDING TO EUROPEAN STANDARD UNI EN 1303:15

**SECURITY**

6 pins: over 4.000 combinations
Picklock resistant

**REVERSIBLE KEY**

Flat silver-nickel reversible key with long neck compatible with security escutcheon

**PROPERTY CARD**

Security card with code number to duplicate the key.

**MATERIALS**

High resistance aluminium alloy body with patented ceramic threatment
Easy entrance key nickel-plated brass plugs
Stainless steel pins and springs
Self-lubricating steel cam

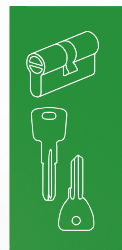
Salt spray tested for 96 h
Durability over 100.000 cycles

**ERGONOMICS**

Ergonomic and removeable key cover interchangeable and available in many different colours

**MASTER KEY POTENTIAL**

Special keying system KA-MK-GMK-CL
For a high security level MK system: 700 possible combinations



DOUBLE CYLINDER



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plugs - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Silver nickel reversible flat keys with code number.

WORKING:

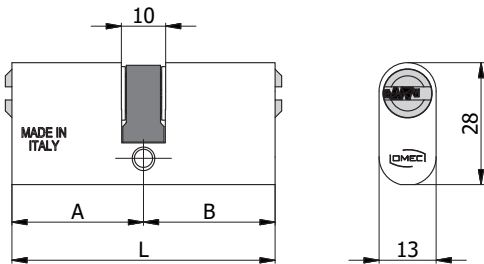
Turn the key 360° - The keys are dependent and cannot operate on the cylinder if on the other side the key was inserted and turned.

PROVIDED WITH:

3 keys.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B			
240.30.30	2140/04 L	60	30	30	6	2040/06	0,15 1 10
240.30.35	2140/11 L	65	30	35	6	2040/06	0,16 1 10
240.30.40	2140/14 L	70	30	40	6	2040/06	0,16 1 10
240.35.35	2140/06 L	70	35	35	6	2040/06	0,16 1 10
240.40.40	2140/08 L	80	40	40	6	2040/06	0,17 1 10
240.**.**.N	Black finish upon request						
240.**.**.T	Brass finish upon request						

DOUBLE CYLINDER



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plugs - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Silver nickel reversible flat keys with code number.

WORKING:

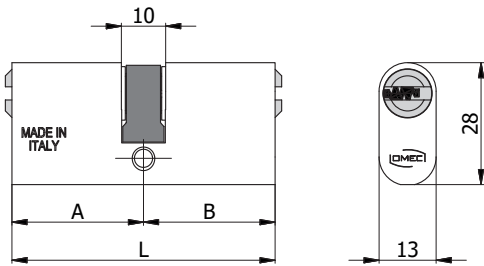
Turn the key 360° - The keys are dependent and cannot operate on the cylinder if on the other side the key was inserted and turned.

PROVIDED WITH:

5 keys, registration card.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B			
240.30.30.5	2140/504 L	60	30	30	6	2040/06	0,21 1 10
240.30.35.5	2140/511 L	65	30	35	6	2040/06	0,22 1 10
240.30.40.5	2140/514 L	70	30	40	6	2040/06	0,22 1 10
240.35.35.5	2140/506 L	70	35	35	6	2040/06	0,22 1 10
240.40.40.5	2140/508 L	80	40	40	6	2040/06	0,23 1 10
240.**.**.N.5	Black finish upon request						
240.**.**.T.5	Brass finish upon request						

HALF CYLINDER



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plug - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Silver nickel reversible flat keys with code number.

WORKING:

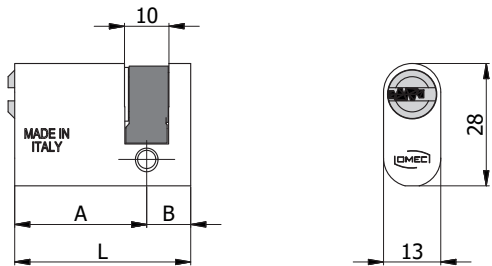
Turn the key 360°.

PROVIDED WITH:

3 keys.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B									
241.30.10	2141/04 L	40	30	10	6	2040/06	0,10	1	10				
241.**.10.N													
241.**.10.T													

HALF CYLINDER



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plug - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Silver nickel reversible flat keys with code number.

WORKING:

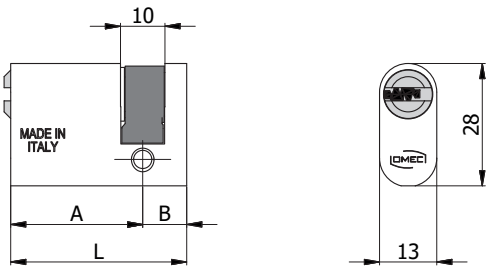
Turn the key 360°.

PROVIDED WITH:

5 keys, registration card.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B						
241.30.10.5	2141/504 L	40	30	10	6	2040/06	0,16	1	10	
241.**.10.N.5										Black finish upon request
241.**.10.T.5										Brass finish upon request



DOUBLE CYLINDER WITH KNOB



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plug - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Satin chrome-plated special alloy knob - Silver nickel reversible flat keys with code number.

WORKING:

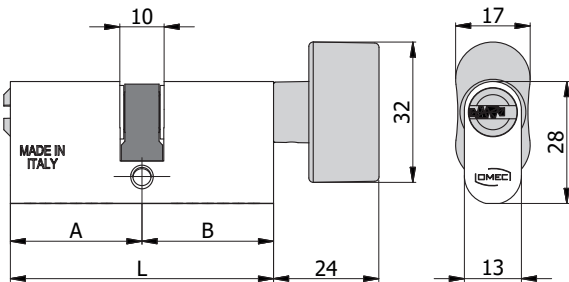
Turn the key or knob 360°.

PROVIDED WITH:

3 keys.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B				
243.30.30B	2143/04 L	60	30	30	6	2040/06	0,24	1 5
243.30.35B	2143/13 L	65	30	35	6	2040/06	0,25	1 5
243.35.30B	2143/20 L	65	35	30	6	2040/06	0,25	1 5
243.35.35B	2143/07 L	70	35	35	6	2040/06	0,25	1 5
243.**.**B.N	Black finish upon request							
243.**.**B.T	Brass finish upon request							

DOUBLE CYLINDER WITH KNOB



CONSTRUCTIVE FEATURES:

High resistance aluminium body - Easy entrance key nickel-plated brass plug - Stainless steel pins and drivers - Stainless steel springs - Self-lubricating steel vertical cam - Satin chrome-plated special alloy knob - Silver nickel reversible flat keys with code number.

WORKING:

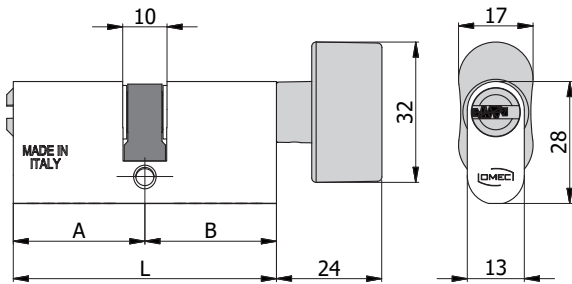
Turn the key or knob 360°.

PROVIDED WITH:

5 keys, registration card.

ON REQUEST:

Special keying systems KA-MK-GMK-CL.



COD.	EX COD.	L	A	B						
243.30.30B.5	2143/504 L	60	30	30	6	2040/06	0,30	1	5	
243.30.35B.5	2143/513 L	65	30	35	6	2040/06	0,31	1	5	
243.35.30B.5	2143/520 L	65	35	30	6	2040/06	0,31	1	5	
243.35.35B.5	2143/507 L	70	35	35	6	2040/06	0,31	1	5	
243.**.**B.N.5										Black finish upon request
243.**.**B.T.5										Brass finish upon request

