CYLINDERS

SECURITY LOCKING SYSTEM

2022 CAMINIO GIVE











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ABOUT EOS

EOS is one of the leading manufacturers for **mechanical lock cylinders**. We started to produce mechanical lock cylinders from 2011. Our cylinder products are widely promoted by **door manufacturers**, **locksmiths**, **DIY hardware shops**, **architectural companies**, **traditional hardware dealers** and so on.

With over 10 years' industrial experience, we are the professional manufacturer that understands our clients very well. We mainly export the lock cylinders to **Europe, North America, South East Asia, South America, Middle East Area** and so on. Welcome OEM/ODM customers and customers wanted to be our Agent.

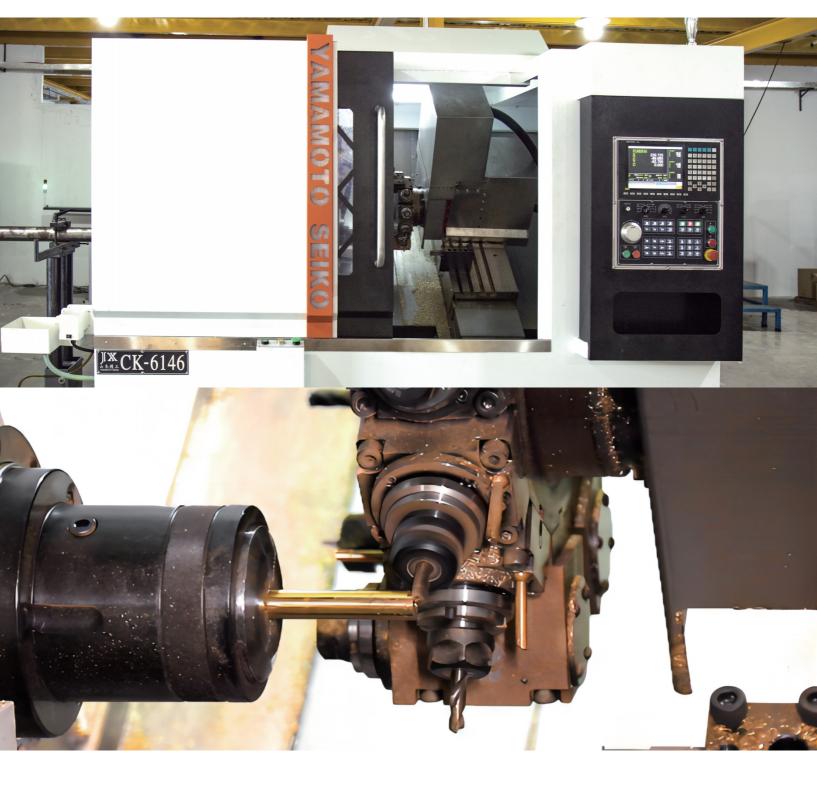




JAPANESE SWISS-TYPE AUTOMATIC LATHE MACHINE

Advantages:

- Japanese Brand Tsugami, fast and precise.
- Use on production of high precision cylinders.
- Quick and efficient way to produce samples.



CNC ADVANCED TURNING AND MILLING MACHINE

Advantages:

- Finish drilling, milling, lathing at one time.
- Fast and precise machining.
- Quick and efficient way to produce samples.



CNC 4-AXIS MACHINING CENTER

Advantages:

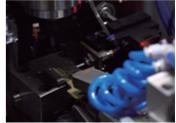
- Finish machining with many different toolings at on time.
- 4-axis to finish all the tasks from different angles.
- Quick and efficient way to produce samples.

OTHER AUTOMATIC MACHINES AND STRICT QUALITY CONTROL METHODS





























EXPERIENCED R&D TEAM TO DESIGN WHAT YOU WANT





- Share your ideas about new products.
- We issue the technical drawings.
- Then we make samples before mass production.

CERTIFICATES





NORMAL KEY CYLINDER





Pinning kits for repin and master pinning in local

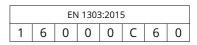


No chamfers around the pin holes.

Perfect for master key system

















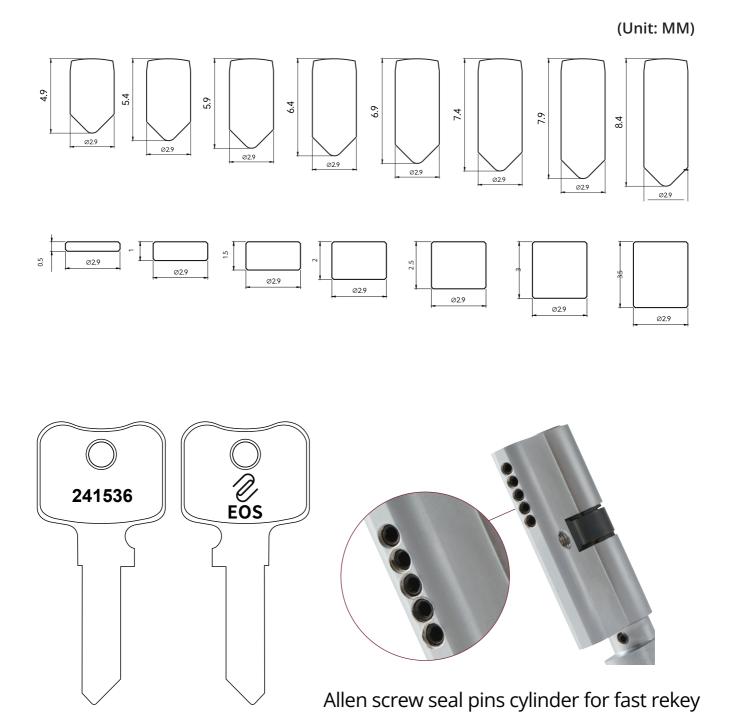


- Customized different length.
- ullet 0.1-0.15mm gap between plug (rotor) and housing. ullet
- Available for different finishes. Brass keys.
- Mostly used key profile: Yale, Tesa, Schlage, C4, and so on.

Two way to do the master key sytem



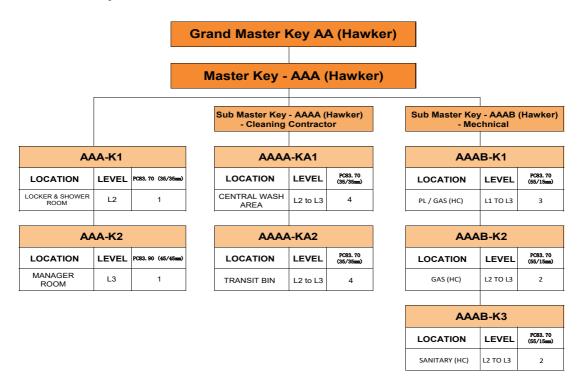
We normally offer bottom **pins, driver pins, master pins and key blanks** to customers who have in-house locksmithes or suppliers offering locksmith services.



B

We can supply the assembled cylinder with master key system based on customer key chart.

1. We received the key chart from our customer.



2. We issue the **code lists (different key numbers, master pin number and bottom pin number)** before assembling the locking system. We send the code list to clients for confirmation normally. It will be easy for them to check the cylinder during installation. For **future extension consideration**, we also save the code lists in our computer. So that we will understand all the key numbers that we applied in the project and it's easy for us to expand more cylinders in the same project.

PROJECT: Honour MAIN BUILDING				
ITEM	KEY CODE	KEY NUMBER		
	GMK-AA	424355		
	MK-AAA	324355		
MK KEY	SMK-AAAA	313355		
	SMK-AAAB	331355		

MK-AAA							
CYLLINDER TYPE	KEY/CYLINDER CODE	CYLINDER QUANTITY	KEY QUANTITY	LABEL	KEY NUMBER	BOTTOM PINS	MASTER PINS
PC83.70 (35/35mm)	AAA-K1	1	6	MAIN BUILDING 83.70(35/35)THUMBTURN CYLINDER AAA-K1	311441	311341	[1][1][3][1][1][4]
PC83.90 (45/45mm)	AAA-K2	1	6	MAIN BUILDING 83.90(45/45)THUMBTURN CYLINDER AAA-K2	311443	311343	[1][1][3][1][1][2]
PC83.70 (35/35mm)	AAAA-K1	4	6	MAIN BUILDING 83.70(35/35)THUMBTURN CYLINDER AAAA-K1	313121	313121	[1][1][1][2][3][4]
PC83.70 (35/35mm)	AAAA-K2	4	6	MAIN BUILDING 83.70(35/35)THUMBTURN CYLINDER AAAA-K2	313123	313123	[1][1][1][2][3][2]
PC83.70 (35/35mm)	AAAA-K3	2	6	MAIN BUILDING 83.70(35/35)THUMBTURN CYLINDER AAAA-K3	313141	313141	[1][1][1][2][1][4]
PC83.70 (35/35mm)	AAAA-K4	3	6	MAIN BUILDING 83.70(35/35)THUMBTURN CYLINDER AAAA-K4	313143	313143	[1][1][1][2][1][2]
PC8 .70 (55/15mm)	AAAB-K1	3	6	MAIN BUILDING 83.70(55/15)THUMBTURN CYLINDER AAAB-K1	331212	321212	[1][1][3][1][4][3]
P 83.70 (55/15mm)	AAAB-K2	2	6	MAIN BUILDING 83.70(55/15)THUMBTURN CYLINDER AAAB-K2	331214	321214	[1][1][3][1][4][1]
P 83.70 (55/15mm)	AAAB-K3	2	6	MAIN BUILDING 83.70(55/15)THUMBTURN CYLINDER AAAB-K3	331232	321232	[1][1][3][1][2][3]













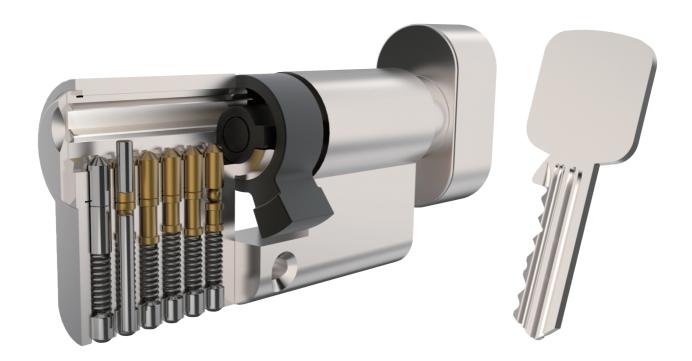












Special key profile cylinder

- Special key profile controls the duplication.
- Available for different finishes. Brass keys (Silver nickel keys optional).
- Anti picking key profile.

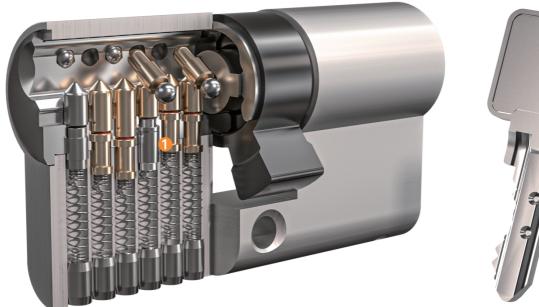














Anti pick restricted key profile cylinder with side pins

- ullet Anti bumping driver pins, high resistance to "bumping" or percussion.
- Anti picking key profile.
- Side pins with angle for increasing the difficulty of picking, increase the key combiantion.
 and for anti wrong key insert, doing the small scale master key system fastly.
- The first pins and drivers in hardened steel.
- Easy to do the key duplication in local market.













Single row dimple key cylinder

- Standard 0.5mm increment for the bottom pin. (5 key numbers).
- 0.1-15mm gap between plug (rotor) and housing. Suitable for master key system.
- Available for different finishes. Brass keys.
- Optional plastic key head. Optional double-clutch function.

AMERICAN STANDARD LOCK CYLINDER









UL CAM ADAM -1

UL CAM YALE -2

UL CAM YALE -2A

UL CAM RUSS -3

UL CAM FLCN -4

UL CAM SCHL -7

UL CAM SGNT -8







Mortise cylinder

- Solid brass construction.
- Standard key pins #0 #9.
- Suitable for American standard locksets.
- Available for different finishes and length (5 pins or 6 pins).
- Available for SC1 keyway, KW1 keyway and so on.
- Optional restricted keyway.











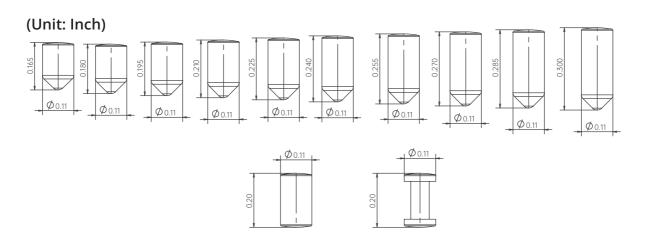
Rim Cylinder

- Solid brass construction.
- Standard key pins #0 #9.
- Suitable for American standard locksets.
- Available for different finishes and length (5 pins or 6 pins).
- Available for SC1 keyway, KW1 keyway and so on.
- Optional restricted keyway.









Rimo Cylinder

- Solid brass construction.
- Standard key pins #0 #9.
- Suitable for American standard locksets.
- Available for different finishes and length (5 pins or 6 pins).
- Available for SC1 keyway, KW1 keyway and so on.
- Optional restricted keyway.







KIK Cylinder

- Solid brass construction.
- Standard key pins #0 #9.
- Suitable for American standard locksets.
- Available for different finishes and length (5 pins or 6 pins).
- Available for SC1 keyway, KW1 keyway and so on.
- Optional restricted keyway.

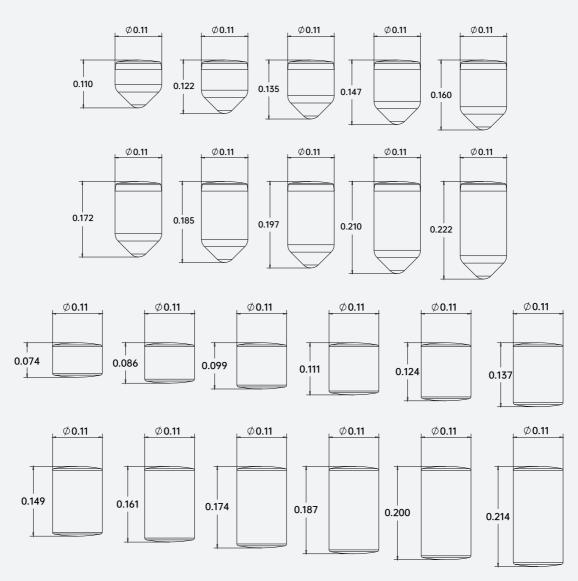


SFIC (small format interchageable core)

- Solid brass construction.
- Available in 6 or 7 pins.
- Available combinated and uncombinated.
- BEST A-2 System key pins.
- Key combination over 1,000,000.
- Suitable for American standard locksets.
- Suitable for doing master key system.

Key pins/ master key pins for SFIC

(Unit: Inch)



BEST Keyway





SFIC Mortise Housing

- Solid brass construction.
- Suitable for 6 or 7 pins SFIC.
- Available for different finishes and length.





SFIC Rim Housing

- Solid brass construction.
- Suitable for 6 or 7 pins SFIC.
- Available for different finishes and length.



RIMO SFIC HOUSING

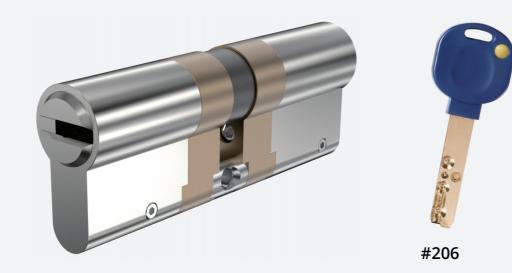
- Solid brass construction.
- Suitable for 6 or 7 pins SFIC.
- Available for different finishes and length.

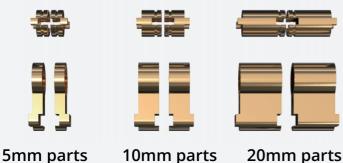


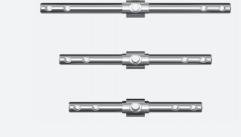


MODULAR EUROPEAN PROFILE CYLINDER

Basic length of 31/33mm can be extended on either side at 5mm、10mm、20mm adapters, using just a screw for onsite convenient modification.

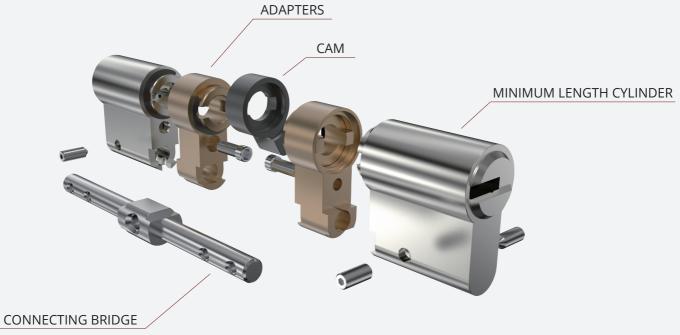






#266

nm parts 20mm parts Different sizes of connecting bridges



29















Single row dimple key cylinder

- Standard 0.4mm increment for the bottom pin #0 #6. 7 pin holes.
- Standard 0.1- 0.15mm gap between rotor and housing.
- Suitable for doing master key system.
- Standard using #06, #76 key profile. Other key profiles are available.
- Available for different finishes. Plastic key head. Nickel silver keys.
- Optional double-entry function (emergency double cylinder).



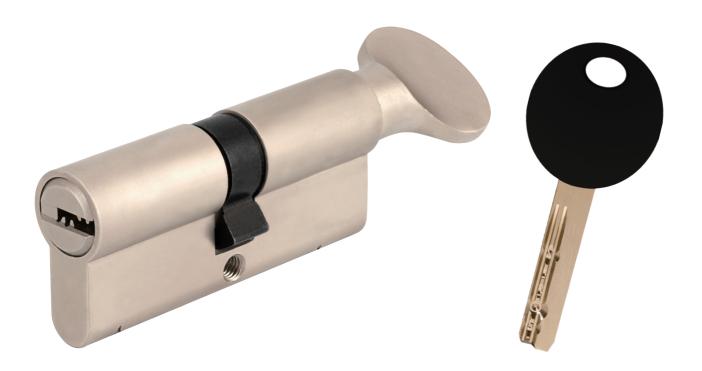












Single row telescopic pins cylinder

- Using the telescopic pin specification.
- Standard 0.1- 0.15mm gap between rotor and housing.
- Suitable for doing master key system. Offering master pins (3 kinds).
- Standard using #06, #76 key profile. Other key profiles are available.
- Available for different finishes. Plastic key head. Nickel silver keys.
- Optional double-entry function.















Single row telescopic pins cylinder

- Using the telescopic pin specification.
- Standard 0.1 0.15mm gap between rotor and housing.
- Suitable for doing master key system. Offering master pins (3 kinds).
- 4 sliders are applied to increase the anti-bumping ability.
- Key blankswith slider cut already.
- Standard using #06 key profile. Other key profiles are available.
- Available for different finishes. Plastic key head. Nickel silver keys.
- Optional double-entry function.











Telescopic pins cylinder with single mobile pins

- Using thetelescopic pin specification and mobile pin structure.
- Standard 0.1 0.15mm gap between rotor and housing.
- Suitable for doing master key system. Offering master pins (3 kinds).
- Key blanks with mobile pins assembled already.
- Standard using #206, #266 key profile. Other key profiles are available.
- Available for different finishes. Plastic key head. Nickel silver keys.
- Optional double-entry function.











Telescopic pins cylinder with single mobile pins

- Anti-snap bar placed at the housing.
- 2 pieces anti-break bar placed at the housing.
- Using thetelescopic pin specification and mobile pin structure.
- Standard 0.1 0.15mm gap between rotor and housing.
- Suitable for doing master key system. Offering master pins (3 kinds).
- Key blanks with mobile pins assembled already.
- Standard using #206, #266 key profile. Other key profiles are available.
- Available for different finishes. Plastic key head. Nickel silver keys.
- Optional double-entry function.











Telescopic pins cylinder with double mobile pins

- Double moblie pins increase the difficulty of technical opening.
- Using the same as Mul-T-Lock's Interactive model telescopic pin specification.
- Standard 0.1 0.15mm gap between rotor and housing.
- Suitable for doing master key system. Offering master pins (3 kinds).
- Key blanks with mobile pins assembled already.
- Standard using #206, #266 key profile. Other key profiles are available.
- Available for different finishes. Plastic key head. Nickel silver keys.
- Optional double-entry function.

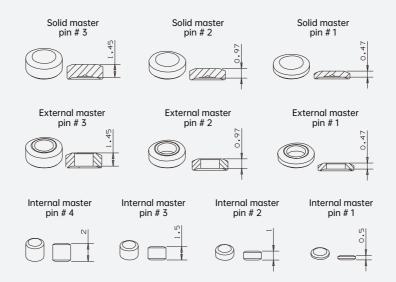
American Standard Cylinder with telescopic pin structure

Type of Housing	Picture	single row dimple key	telescopic pin	telescopic pins with single floating pin	Double floating pins
KIK		LK18	LK19	LK20	LK48
Mortise		LK21	LK22	LK23	LK49
Rim		LK24	LK25	LK26	LK50
RIMO		LK27	LK28	LK29	LK51

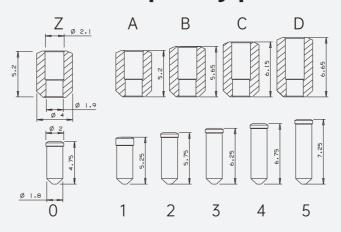
Telescopic Cylinder Systems Components



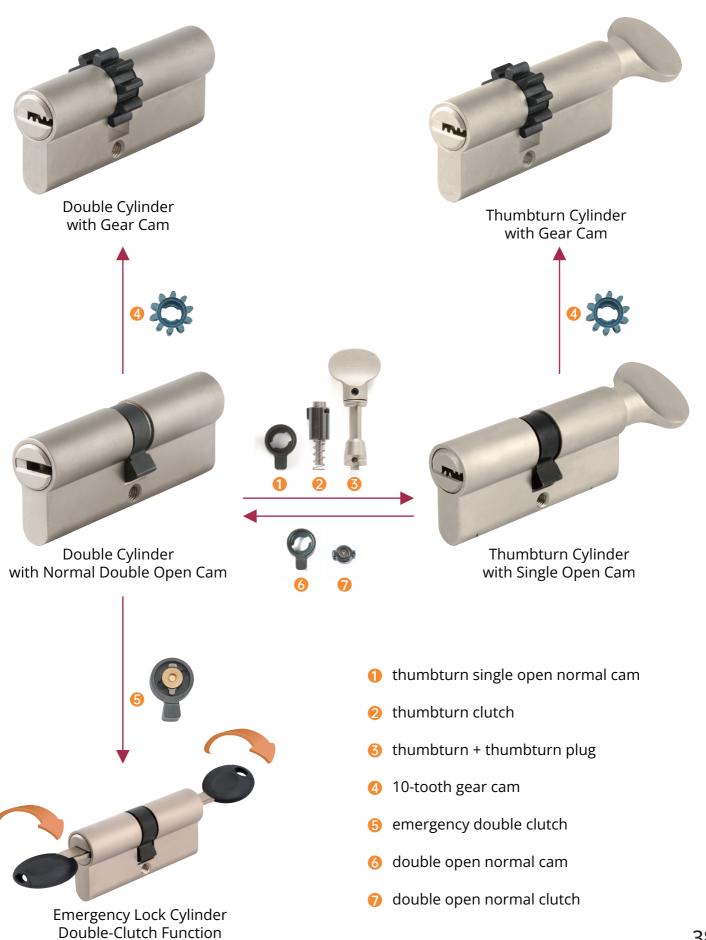
Master Pins (Unit: MM)



Telescopic key pins (Unit: MM)



Different Accessories for Different Functions



ACTIVE PINS CYLINDER WITH PASSIVE PINS















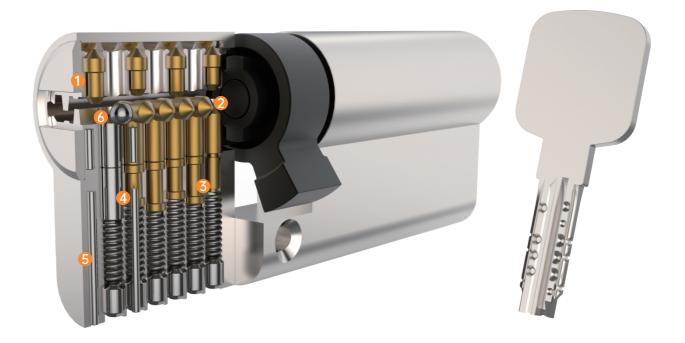












Active pins, passive pins and side pins cylinder with enhanced anti-drilling ability

- Standard 0.5mm increment for the bottom pin (5 key number).
- Standard 0.1 0.15mm gap between rotor and housing.
- 7 optional passive pin holes. 4 actual passive pins dimple cut. Passive pins have 2 steps.
- 5 optional side pin holes and 3 actual side pins dimple cut.
- Anti-bumping driver pin offers the anti-bumping ability.
- First bottom pin and driver pin are made of harden steel.
- 3 anti-drilling pins placed at the housing and rotor.
- 1 anti-drill steel balls placed at the rotor prevents the side drilling.
- Suitable for doing family master key system.
- Available for different finishes. Brass keys. Optional plastic key head.
- Optional double-entry function.













Active pins and passive pins cylinder with enhanced anti-breaking ability

- Standard 0.5mm increment for the bottom pin (5 key number).
- Standard 0.1 0.15mm gap between rotor and housing.
- 7 optional passive pin holes. 4 actual passive pins dimple cut.
- Anti-bumping driver pin offers the anti-bumping ability.
- First bottom pin and driver pin are made of harden steel.
- ullet 1 anti-drilling pins placed at the housing. $^{ extstyle d}$
- 1 anti-drill steel balls placed at the rotor prevents the side drilling.
- Suitable for doing family master key system.
- Available for different finishes. Brass keys. Optional plastic key head.
- Optional double-entry function.

LK32 ACTIVE PINS AND PASSIVE PINS CYLINDER WITH SACRIFICIAL ANTI-SNAP CUT











Active pins and passive pins cylinder with sacrificial anti-snap cut

- Standard 0.5mm increment for the bottom pin (5 key number).
- Standard 0.1 0.15mm gap between rotor and housing.
- 7 optional passive pin holes. 4 actual passive pins dimple cut.
- Anti-bumping driver pin offers the anti-bumping ability. $^{oldsymbol{2}}$
- First bottom pin and driver pin are made of harden steel.
- 5 anti-drilling pins placed at the housing.
- 2 anti-drilling pins placed at the rotor.
- ullet 1 anti-drill steel balls placed at the rotor prevents the side drilling. 6
- Suitable for making master key system.
- Available for different finishes. Brass keys. Optional plastic key head.
- Optional double-entry function.













Active pins and passive pins cylinder with enhanced anti-bumping ability

- Standard 0.5mm increment for the bottom pin (5 key number).
- Standard 0.1 0.15mm gap between rotor and housing.
- 7 optional passive pin holes. 4 actual passive pins dimple cut.
- Anti-bumping driver pin offers the anti-bumping ability.
- First bottom pin and driver pin are made of harden steel.
- 6 anti-drilling pins placed at the housing.
- 2 pieces anti-break bar placed at the housing.
- Anti-snap bar placed at the housing.
- Suitable for making master key system.
- Available for different finishes. Brass keys. Optional plastic key head.
- Optional double-entry function.

OTHER PRODUCTS













Scandinavian round lock cylinder with 7 pins (external)

- Same ASSA ABLOY TrioVing key profile and key cutting.
- Optional protected key profile and security card.
- Standard cylinder for the module series.
- Anti pick driver pins and anti drilling pins on the plug and housing.
- 3 Brass or silver nickel key.
- Optional Allen screw seal pin.











Scandinavian round lock cylinder with 7 pins (internal)

- Same ASSA ABLOY TrioVing key profile and key cutting.
- Optional protected key profile and security card.
- Standard cylinder for the module series.
- Anti pick driver pins and anti drilling pins on the plug and housing.
- 3 Brass or silver nickel key.
- Optional Allen screw seal pin.













Scandinavian oval lock cylinder with 7 pins

- Same ASSA ABLOY TrioVing key profile and key cutting.
- Optional protected key profile and security card.
- Standard cylinder for the module series.
- Anti pick driver pins and anti drilling pins on the plug and housing.
- 3 Brass or silver nickel key.
- Optional Allen screw seal pin.











Scandinavian oval lock cylinder with 7 pins

- Same ASSA ABLOY TrioVing key profile and key cutting.
- Optional protected key profile and security card.
- Standard cylinder for the module series.
- Anti pick driver pins and anti drilling pins on the plug and housing.
- 3 Brass or silver nickel key.
- Optional Allen screw seal pin.











Scandinavian oval cylinder with sleeve ring

- Same ASSA ABLOY TrioVing key profile, key cutting and sleeve ring.
- Optional protected key profile and security card.
- Standard cylinder for the module series.
- Anti pick driver pins and anti drilling pins on the plug and housing.
- Brass or silver nickel key.
- Optional Allen screw seal pin.





Scandinavian oval cylinder extension piece

• Length: 8mm, 10mm, 15mm

LK38 SCANDINAVIAN OVAL CYLINDER EXTENSION PIECE



Scandinavian oval cylinder extension piece

Length: 10mm, 15mm





Scandinavian thumbturn cylinder (external)

• Finish: Matt brass, Satin chrome, Polished chrome.

LK40 SCANDINAVIAN OVAL THUMBTURN CYLINDER (INTERNAL)



Scandinavian oval thumbturn cylinder (internal)

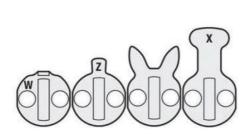
• Finish: Matt brass, Satin chrome, Polished chrome.

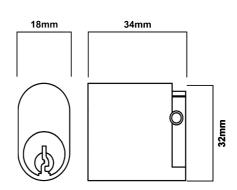












Australian oval cylinder

- C4 key profile, restricted keyway is optional.
- Optional Satin nickel, Satin chrome or black finsih.
- Optional allen screw seal pin for repin or conseal seal pin.
- Construction key nad master key systems are available upon request.
- Supplied with the 4 most common cams.





Screen door cylinder

- Suits most hinged and sliding security door locks.
- Lazy cam.
- Brass barrel and zinc body construction.
- 2 brass keys.
- Polished chrome finish.
- 62.5mm length.
- Removal cap for easy rekeying.





Oval profile cylinder

- Customized different length.
- 0.13mm gap between plug (rotor) and housing. Suitable for master key system.
- Available for different finishes. Brass keys.
- Mostly used key profile: Yale.



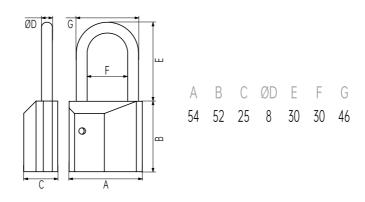




Double row 8 pins Swiss profile cylinder

- Standard double row 8 pins dimple key cylinder.
- Available for different finishes. brass keys.
- Available for different types: double open (key-key), single open (key-thumbturn), half open.





European profile cylinder padlock

- 30+10 european profily cylinder.
- Solid brass material.
- Nickel plated finish.
- Anti sawing hook is made of stainless steel material.

OTHER FUNCTIONS



AVAILABLE FINISHES



AVAILABLE PLASTIC KEY HEAD IDEAS



AVAILABLE FUNCTIONS



Emergency Lock Cylinder

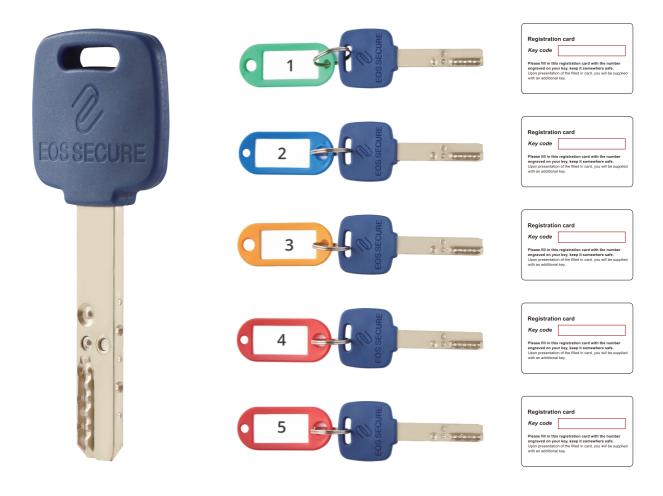
Double-Clutch Function



Shaft cylinder

When the key turns, the shaft doesn't turn. Optional different lenght of shaft

AVAILABLE FUNCTIONS



- Rim cylinder and mortise cylinder are available by changing the cam or tailpiece.
- Keys are with side pins to enlarge key combinations.
- Maximum 5-in-1 function.
- Using the telescopic pin specification and mobile pin structure.
- Standard 0.1 0.15mm gap between rotor and housing.
- Suitable for doing master key system. Offering master pins (3 kinds).
- Key blanks with mobile pins assembled already.
- Standard using #206, #266 key profile. Other key profiles are available.
- Available for different finishes. Plastic key head. Nickel silver keys.
- Optional different cams.



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