

Kin Kei Hardware Industries Limited

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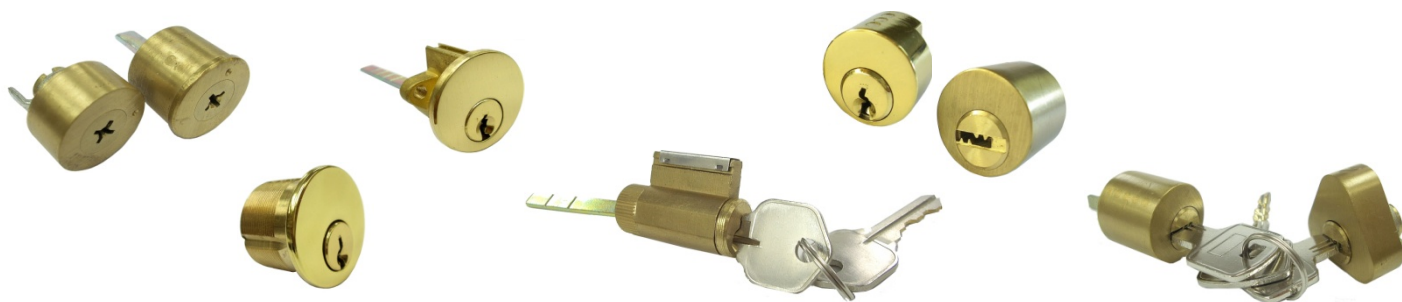


Rim Cylinder

Euro Cylinder

Mortise Cylinder

2025



VOLAR[®]

INDEX

Euro Profile Cylinders

- A) Yale Keyway
- B) Single Row Flat Pointed Key
- C) Double Row Flat Pointed Key
- D) Telescopic Pin Flat Pointed Key
- E) Australian Screen Door Zinc Alloy Euro Cylinder
- F) Oval Profile Cylinder

Rim Cylinder

- A) 'S' keyway
- B) Single row flat pointed keyway
- C) Double row flat pointed keyway

Mortise Cylinder

- A) Mortise Rim Cylinder
 - 'S' keyway
 - Double row flat pointed keyway
- B i) Brass Mortise Cylinder
 - 'S' keyway
 - Single row flat pointed keyway
 - Brass Screw-in Single Mortise Cylinder with Thumb Turn
- ii) Zinc Alloy Mortise Cylinder
 - 'S' keyway

Others

European Standard DIN EN 1303:2015



Test Verification of Conformity

Verification Number: 241111090GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	KIN KEI HARDWARE INDUSTRIES LIMITED RM704, EASTERN CENTRE, 1065 KING'S ROAD, TAI KOO, HONG KONG								
Product Description:	4-ANTI(anti-drill, anti-pick, anti-bump & anti-snap)EURO PROFILE CYLINDER, 4-ANTI(anti-drill, anti-pick, anti-bump & anti-snap)PROFILE CYLINDER with THUMB TURN								
Ratings & Principle Characteristics:	LK5283, LK5291N: <table><tr><td>1</td><td>6</td><td>0</td><td>0</td><td>0</td><td>C</td><td>S</td><td>D</td></tr></table>	1	6	0	0	0	C	S	D
1	6	0	0	0	C	S	D		
Models/Type References:	LK5283, LK5291N								
Brand Names:	/								
Specification<s>/Standards:	EN 1303:2015 Building hardware — Cylinders for locks — Requirements and test methods								
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 4103 & 4203, No. 63, Punan Road, Huangpu District, Guangzhou, China								
Date of Tests:	2024-11-11~2024-12-09								
Test Report Number(s):	241111090GZU-001 dated 2024-12-09								

Nelson Zhu

Signature

Name: Nelson Zhu
Position: Technical Supervisor
Date: 09 December 2024



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Euro Profile Cylinders- Yale Keyway Series

Euro Profile Cylinder with 4-ANTI functions

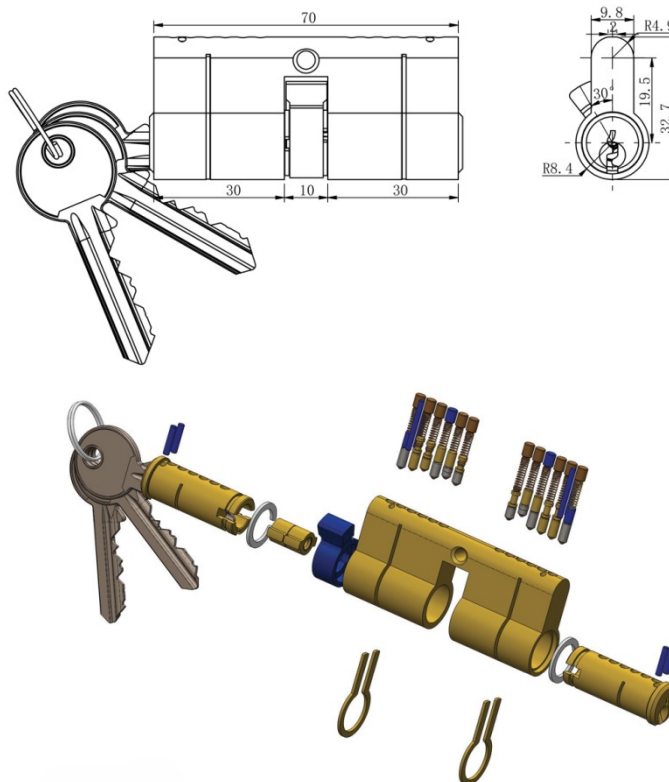
Yale keyway cylinder. Brass extruded lock body with sintered cam and 3 keys.

[Certified to European Standard EN1303:2015]



LK5283

LK5283 with 4 anti-functions
anti-drill, anti-pick, anti-bump, anti-snap
and 6pins, size: 70mm – 100mm



LK5291

LK5291 with 4 anti-functions
anti-drill, anti-pick, anti-bump, anti-snap
and 6pins, size: 70mm – 100mm



LK5291N

LK5291N with 4 anti-functions
anti-drill, anti-pick, anti-bump, anti-snap
with 6pins and peanut thumb turn,
size: 70mm – 100mm

European Standard DIN EN 1303

Classification Report Profile cylinder as per EN 1303:2005

Test Report 206 35920 R1



Client **KIN KEI HARDWARE INDUSTRIES LIMITED**

1065 KING'S ROAD,
TAI KOO, HONG KONG
CHINA

Basis

EN 1303 : 2005 "Building
Hardware - Cylinders for locks -
Requirements and test meth-
ods"

Corrigendum DIN EN
1303:2008-09 corrigendum 1

German version
DIN EN 1303:2005-05

Classification Report 206 35920
dated 27 August 2008

Representation

Construction
product **5-pin profile cylinder**

Designation **"profile cylinder – ST-60"**

Product descrip-
tion **Profile cylinder with plug, body and detainers made of
brass, 5 single-row, spring-loaded detainers, bit with cam,
in double cylinder version for use as single locking.**

Cylinder length **60 mm – 100 mm (total length)**



According to EN 1303:2005, the coding system for the
profile cylinder is as follows:

Category of use	Durability	Door mass	Fire resis- tance	Safety	Corrosion resistance	Key related- Security	Attack- resistance
1	6	-	0	0	C	3	0

Instructions for use

The present test report serves
to demonstrate conformance
with the requirements for profile
cylinders as per EN 1303 :
2005.

Validity

The data and results given re-
late solely to the tested and de-
scribed test specimen.

Notes on publication

The ift-Guidance Sheet „Condi-
tions and Guidance for the Use
of ift Test Documents" applies.

The cover sheet can be used
as abstract.

Contents

The test report comprises a to-
tal of 22 pages.

- 1 Object
 - 2 Procedure
 - 3 Detailed results
 - 4 Overall assessment
- Annex 1 (16 pages)

ift Rosenheim
26 January 2011

Christian Kehler, Dipl.-Ing. (FH)
Head of Testing Department

Alexander Spreitzer
Operating Product Officer
Building Components

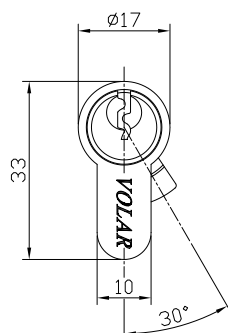
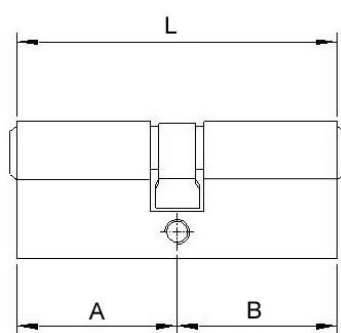


Euro Profile Cylinders - Yale Keyway Series



Yale Keyway Series(LK1788)

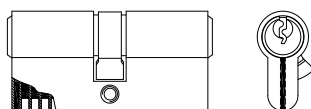
Tested in accordance with Europe standard DIN EN 1303:2015
Brass profile lock body with sintered cam and 3 brass keys



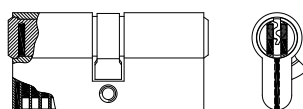
Pin	L(mm)	A	B
4	56	28	28
5	60	30	30
5	62	30	32
5	65	30	35
5	70	30	40
5	70	35	35
5	75	30	45
5	75	35	40
5	80	30	50
5	80	40	40
5	85	30	55
5	85	40	45
5	90	45	45
5	95	30	65
5	95	40	55
5	100	40	60
5	100	50	50
5	105	50	55
5	110	50	60
5	120	65	55

Function available for order:

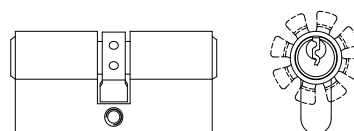
Single Anti-drill Pins



Triple Anti-drill Pins



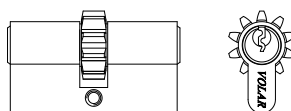
Eight Turning Position



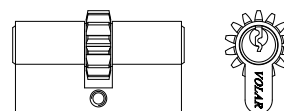
Panic Function



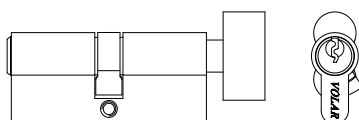
Gear Wheel Series (10 teeth)



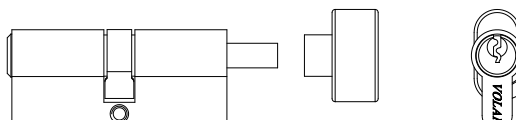
Gear Wheel Series (14 teeth)



Single Side with Thumb Turn



Changeable Knob Fixing Function

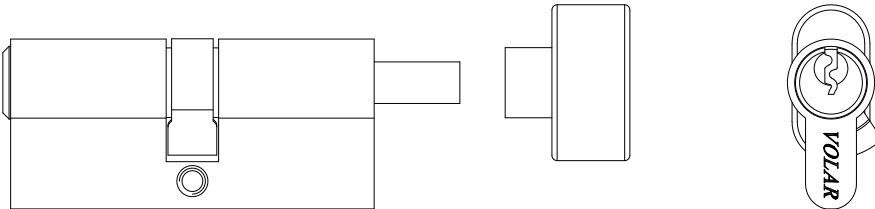


Euro Profile Cylinders- Yale Keyway Series

Euro Profile Cylinder with Changeable Knob Turning

Yale keyway cylinder. Brass extruded lock body with sintered cam and 3 keys.

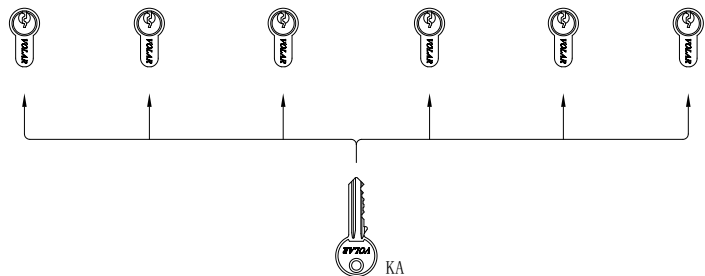
Changeable fixing pin + Hexagon Screw + Thumb Turn



Special Keying systems

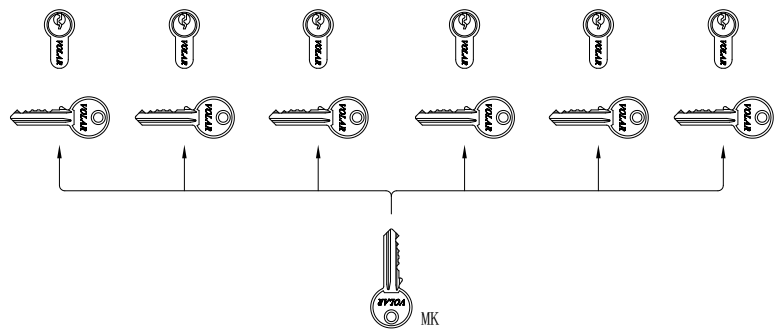
a) Key alike (KA)

All cylinders have the same bitting and the same key can open all



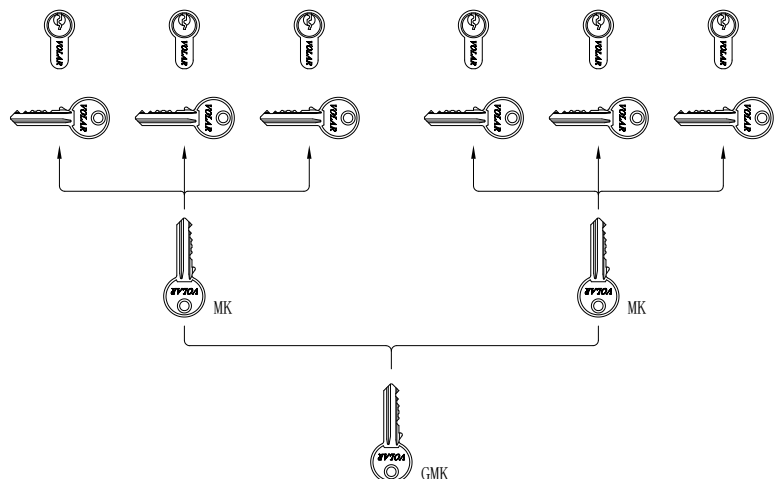
b) Master key (MK)

Each cylinder of a group has its individual bitting but all can be opened by the master key.



c) Grandmaster key (GMK)

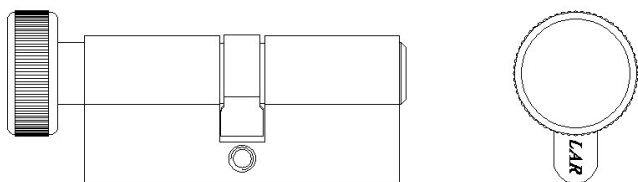
All cylinders of two or more MK groups can be opened by the grandmaster key.



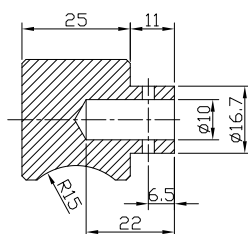
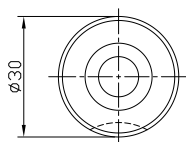
Euro Profile Cylinders- Yale Keyway Series

Euro Profile Cylinder Bathroom Series (LK5044)

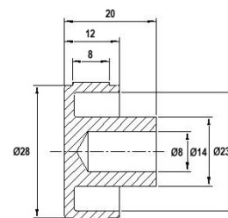
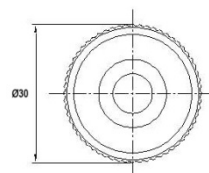
Brass extruded lock body with sintered cam.



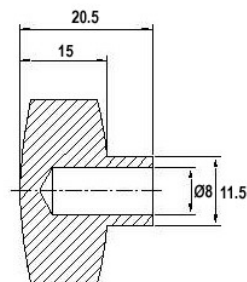
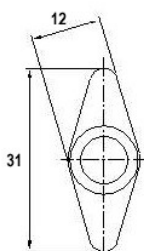
*****Available shape of thumb turn*****



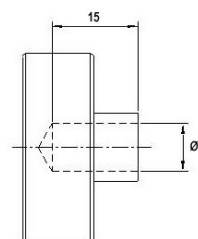
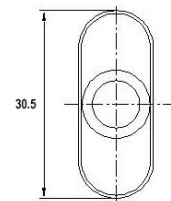
Cylindrical



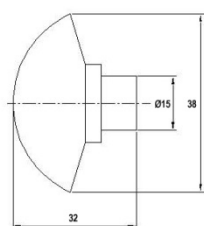
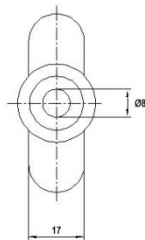
Round



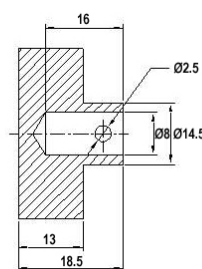
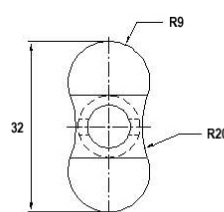
Rhombus



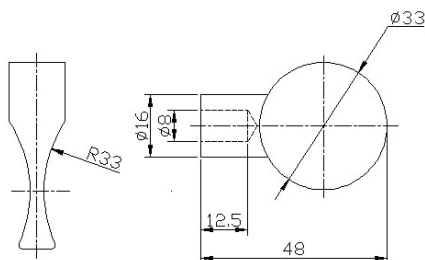
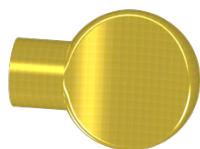
Oval



Fan



Peanut



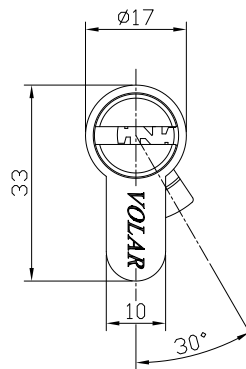
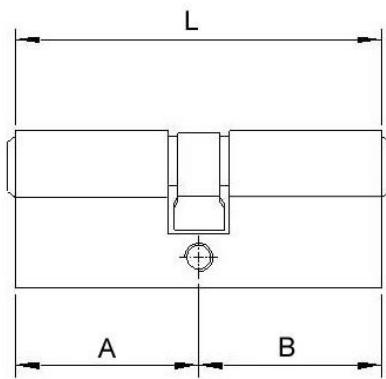
Coin

Euro Profile Cylinders – Single Row Flat Point Key Series



B. Single Row Flat Point Key Series(LK5102)

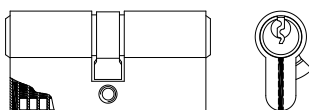
Brass profile lock body with sintered cam and 5 brass keys



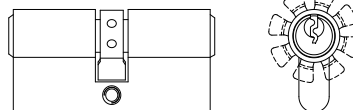
Pin	L(mm)	A	B
5	56	28	28
6	60	30	30
6	62	30	32
6	65	30	35
6	70	30	40
6	70	35	35
6	75	30	45
6	75	35	40
6	80	30	50
6	80	40	40
6	85	30	55
6	85	40	45
6	90	45	45
6	95	30	65
6	95	40	55
6	100	40	60
6	100	50	50
6	105	50	55
6	110	50	60
6	120	65	55

Function available for order:

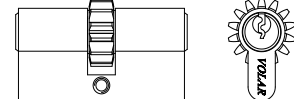
Single Anti-drill Pins



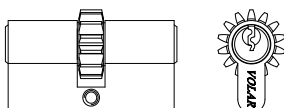
Eight Turning Position



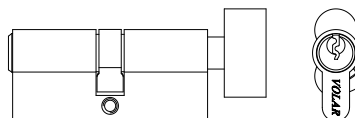
Gear Wheel Series (10 teeth)



Gear Wheel Series (14 teeth)



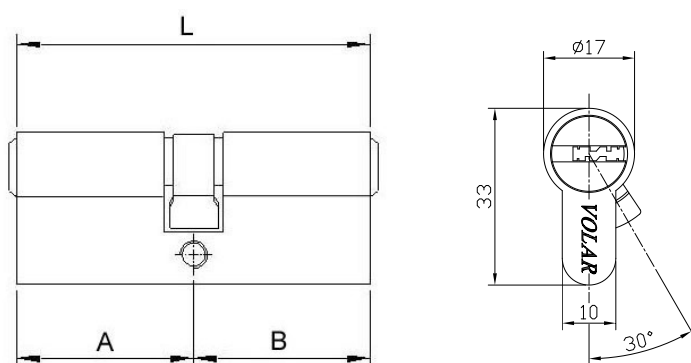
Single Side with Thumb Turn



Euro Profile Cylinders – Double Row Flat Point Key Series

C. Double Row Flat Point Key Series(LK5103)

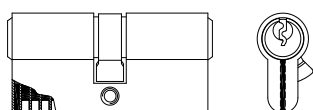
Brass euro profile lock body with sintered cam and 5 brass keys



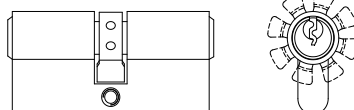
Pin	L(mm)	A	B
8	56	28	28
10	60	30	30
10	62	30	32
10	65	30	35
10	70	30	40
10	70	35	35
10	75	30	45
10	75	35	40
10	80	30	50
10	80	40	40
10	85	30	55
10	85	40	45
10	90	45	45
10	95	30	65
10	95	40	55
10	100	40	60
10	100	50	50
10	105	50	55
10	110	50	60
10	120	65	55

Function available for order:

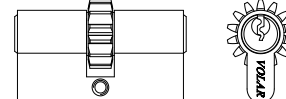
Single Anti-drill Pins



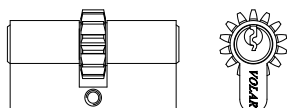
Eight Turning Position



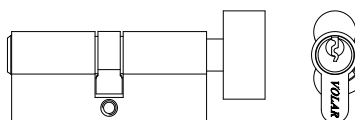
Gear Wheel Series (10 teeth)



Gear Wheel Series (14 teeth)



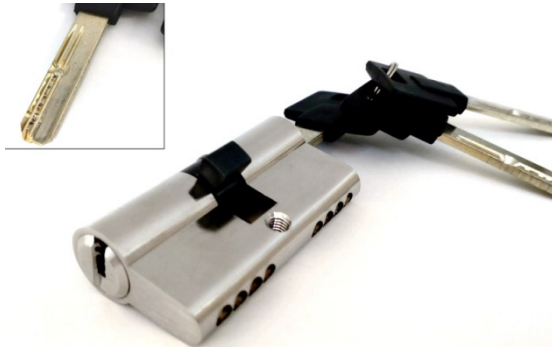
Single Side with Thumb Turn



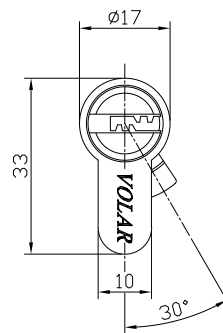
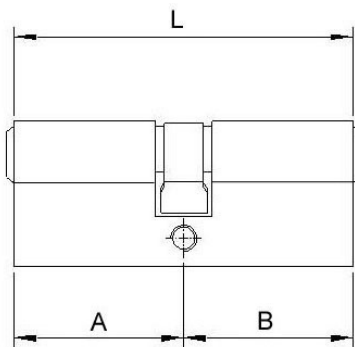
Euro Profile Cylinders – Telescopic Pin Flat Point Key Series

D. Telescopic Pin Flat Pointed Key Series(LK5008)

Brass profile lock body with sintered cam and 4 brass keys



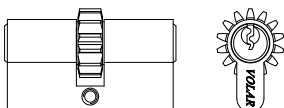
LK5008



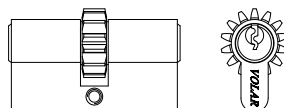
Pin	L(mm)	A	B
8	56	28	28
10	60	30	30
10	62	30	32
10	65	30	35
10	70	30	40
10	70	35	35
10	75	30	45
10	75	35	40
10	80	30	50
10	80	40	40
10	85	30	55
10	85	40	45
10	90	45	45
10	95	30	65
10	95	40	55
10	100	40	60
10	100	50	50
10	105	50	55
10	110	50	60
10	120	65	55

Function available for order:

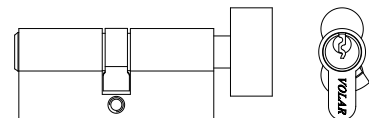
Gear Wheel Series (10 teeth)



Gear Wheel Series (14 teeth)



Single Side with Thumb Turn



Euro Profile Cylinders – Oval Profile Cylinder Series

F. Oval Profile Cylinder

Brass profile lock case

•Scandinavian Oval

•Australian Oval Cylinder

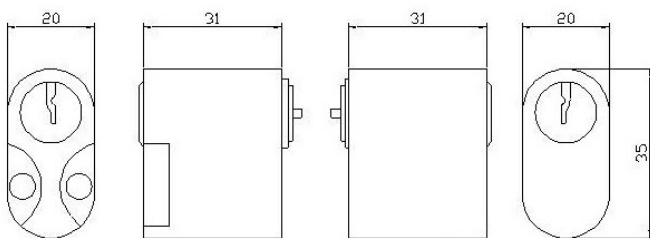
•Large Oval

•Small Oval

Scandinavian Oval

For using with Scandinavian mortise lock case, fixed to lock case with 2 steel screws supplied with accessory set.

a) "S" keyway series – LK5278 / LK5310

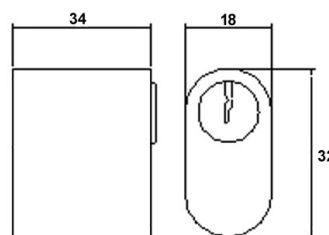


LK5278 – Scandinavian Oval Cylinder

Australian Oval Cylinder

Brass Australian Oval Cylinder with Brass Keys(LK5310)

- c4 keyway
- Various cam plates are available for selection
- Satin chrome, Nickel plated, Satin Brass and polished Brass available for order
- For using with Australian mortise lock case



Brass Australian Oval Cylinder with Thumb Turn (LK5314)

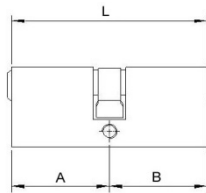
- Various cam plates are available for selection
- Satin Chrome, Nickel plated, Satin Brass and Polished Brass available for order
- Various Thumb turns are available for order



Euro Profile Cylinders – Oval Profile Cylinder Series

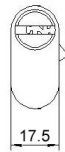
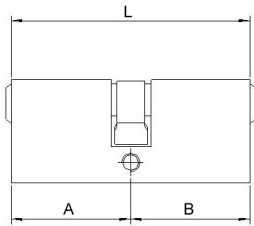
Large Oval

a) "S" keyway series – LK5016

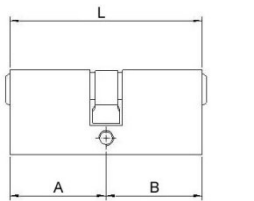


L	A	B
60	30	30
70	35	35
80	40	40

b) Single row flat pointed key series – LK5269



c) Double row flat pointed key series – LK5270

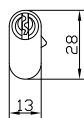
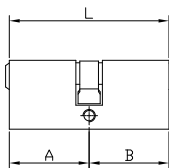


d) Single side with turn knob – LK5271

Available shape of thumb turn, please refer to LK5044

Small Oval (LK1855 / LK1855C)

a) Twins cam and single cam are available



L	A	B
54	27	27
60	30	30



LK1855 Single cam



LK1855C Twins cam

b) Single side with turn knob – LK5272

Available only round / rhombus shape of thumb turn, please refer to LK5044



Euro Profile Cylinders



LK5304 Brass Rekeyable Double Cylinder with Schlage Keyway



LK5329 Brass Telescopic Pin Profile Single Cylinder with Dust Proof Cover



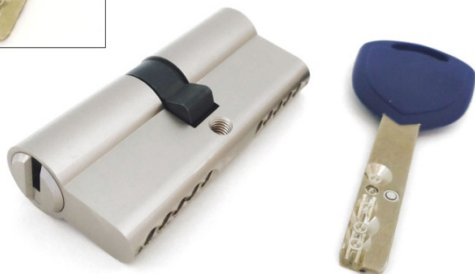
LK5328

LK5328 Brass High Security Cylinder with 5pins each side, anti-pick, anti-drill, anti snap and anti-pick function



LK5319

LK5319 Brass Profile Cylinder with 3 keys, 5 pins each side with anti-bump, anti-drill, anti-snap, anti-pick and s/s bar bridge



LK5334

LK5334 Brass Profile Cylinder with 5 Telescopic Pins and 1 extra security pin key



LK5321

LK5321 4 Anti Brass Profile Cylinder with 3 flat pointed keys

Rim Cylinder

Brass profile housing use with rim lock.

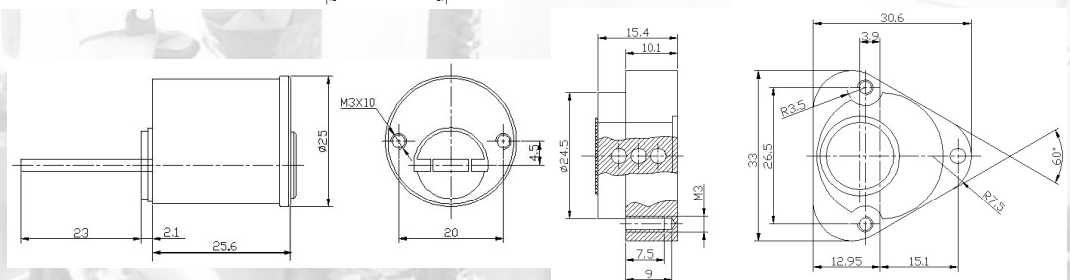
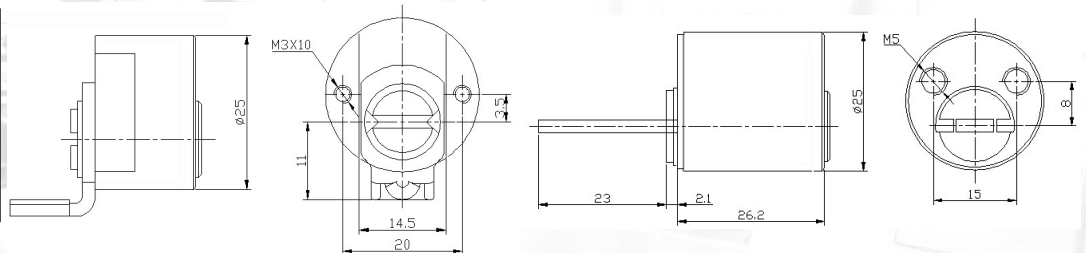
a) 'S' keyway

i) Single side (5 pins) – LK5036



ii) Double cylinder (External & Internal: 5 pins + 3 pins) – LK5030

* Round & triangle internal cylinder are available for order – LK5035



b) Single row flat pointed keyway

Brass profile housing for using with rim lock, with 5 flat pointed keys

i) Single side (6 pins) – LK5206

suspend



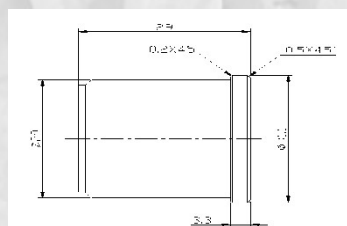
ii) Double cylinder (External & Internal: 6 pins + 4 pins) – LK5197

* Round & triangle internal cylinder are available for order – LK5282



iii) Large round cylinder – LK5273

Dia: 29mm



Rim Cylinder

c) Double row flat pointed keyway

Brass profile housing for using with rim lock, with 5 flat pointed keys

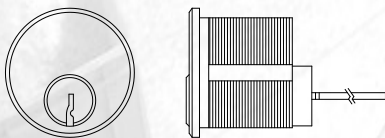
i) Single side

Mortise Cylinder

a) Mortise Rim Cylinder – round threaded

Brass profile for using with rim lock and the locking devices accepting screws rim cylinders

- 'S' keyway 5/6 pins – LK5275



- Double row flat pointed keyway

ii) Swiss Brass Rim Cylinder with Flat Pointed keys – LK5332



bi) Brass Mortise Cylinder

Brass profile for using with locking devices accept screw-in cylinders.

- 'S' keyway 5/6 pins

i) Mortise single cylinder – LK5194



ii) Mortise double cylinder – LK5243



iii) Brass Mortise single cylinder,

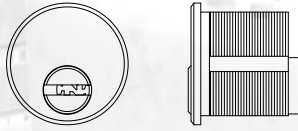
Dia: 29mm, 5 pins, with aluminum face Ring – LK5316



Mortise Cylinder

- Single row flat pointed keyway

- i) Mortise single cylinder – LK5276



- i) Brass Telescopic Pin Mortise Cylinder – LK5324



- Brass Screw-in Single Mortise Cylinder with Thumb Turn – LK5326



- bii) Zinc Alloy Mortise Cylinder

Zinc alloy die-casting profile for using with locking devices accept screw-in cylinders.

- 'S' keyway 5/6 pins

- i) Mortise single cylinder – LK5242



- ii) Mortise double cylinder – LK5222



Others



LK5215

LK5215 Zinc Alloy Rectangular Double Cylinder



LK5257

LK5257 Brass Telescopic Oval Single Cylinder



LK1772

LK1772 Zinc Alloy Patio Door Lock



LK5188

LK5188 Brass Bullet Lock Cylinder



LK5312

LK5312 Brass Cylinder with snake keyway



LK5211

LK5211 Solid Brass Key-in-Knob Mortise Cylinder

Others



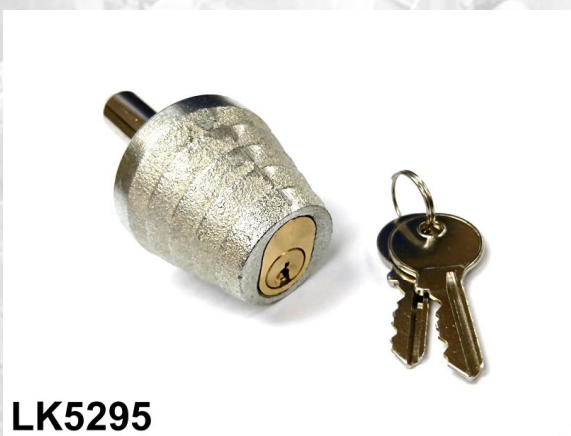
LK5286

LK5286 Brass Cylinder Lock



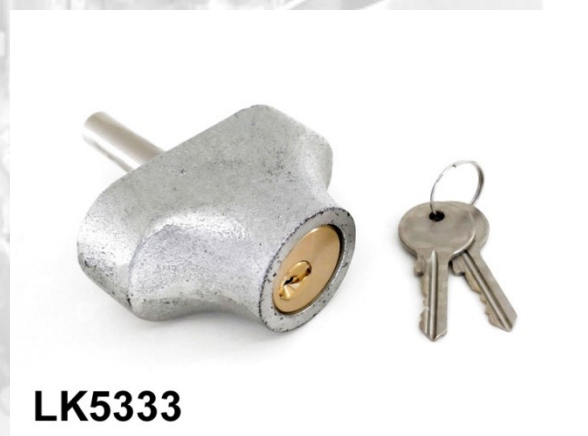
LK5233

LK5233 Brass Build In Cylinder



LK5295

LK5295 Brass Hopkins Type Bullet Lock, dia: 41 x height: 36mm, pin length: 41mm



LK5333

LK5333 Brass Round Bullet Lock Cylinder, dia: 25mm, steel pin length: 50mm



LK5325

LK5325 Swiss Brass Single Profile Cylinder with Brass Thumb Turn



LK5330

LK5330 Brass Telescopic Pin Mortise Cylinder with Dust Proof cover