







Kaba pextra+

New patent

In the Kaba pextra lock cylinder system, key security (key and cylinder are patented) is significantly increased by a key profile produced with a special milling procedure which, greatly hinders manipulation. Kaba pextra is the premium dormakaba lock cylinder system for serrated keys and is suitable for sophisticated master key systems with maximum security requirements.

Function

A specially designed keyway in the cylinder has tumbler pin pairs arranged both vertically and horizontally, and these must form a positive fit with the key to reach the shear plane required for opening. Burglary protection is significantly increased by the use of hardened elements and drilling protection pins. Horizontally arranged locking elements and an overlapping profile increase keying code protection significantly. The special centering pin prevents the cylinder from being opened by the bumping method (certified).

Profile and Active Pin

The new, improved and patented branch groove is manufactured on CNC controlled machine tools for highest accuracy. The branch groove cannot be copied on conventional key milling machines. The optional active probe (blocking) pin verifies the presence of the branch groove in the key. If the original branch groove is not milled on the key, the blocking pin prevents the key from from being completely turned in the lock cylinder in both directions.

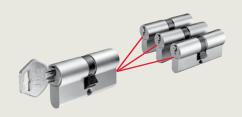
Flexibility

Kaba pextra is available in Europrofile as well as in Nordic, Union and Australian oval profiles. The pextra system can be used all types of mechanical locks enabling true master key systems for all enclosures and devices in a site.

Your adavantages at a glance

- Double, single and thumbturn profile cylinders with 5, 6 and 7 pins.
- Full range of cylinder locks for furniture, key switches, elevator control, padlocks, camlocks and many more
- All cylinder types can be integrated into master key systems
- Profile families for flexible master key system capactiy
- International certifications
- Patent protection
- Protection against the bumping method
- Key blanks are not available in commerical trade
- Replacement keys available only from Kaba or authorized dealers
- Dealer profiles are available for authorized partners
- Authorized dealers are trained to pin cylinders and produce replacement keys locally
- Personalized key coinage for authorized dealers
- Security card for proof of ownership for duplicate keys
- TrendKey and metal clip versions available
- · Colored key clips for ogranization
- Transponder clip for Kaba digital and electronic access systems
- OEM cylinders available on request

More than mechanical security







The self changing or 1,2,3 system (SUZ) changes the keying in the cylinder by simply using the next key. Lost keys can be «locked out» without changing the lock cylinder. Kaba pextra has a unique, wide range of special function options that set pextra in a class of its own

The key override system (BSZ) is ideal for situations where access is required if a key is inserted in the cylinder on either side. Perfect for nursing homes or schools.

Increased pulling protection (LAM) with rein-forcement of the cylinder housing by steel shims, meets the requirements of EN1303 Attack Resistance Grade 2. "LAM" Cylinders offer even more protection against burglary by tearing the cylinder out of the lock.

Beyond conventional mechanical security

Kaba pextra lock cylinders are available with some 20 additional special functions which provide additional security and convencience for a wide range of applications.

Special functions at a glance

- Additional picking protection
- Barrel pulling protection
- · Cylinder blind on one side
- Key override from both sides
- Cam with relative movement
- Freewheel cam for gear operated and panic locks
- Emergency key override system
- · Cylinder with occupied indicator
- Housing reinforced with steel shims against pulling for EN1303 attack resistance grade 2
- · Personnel key
- Shear breakoff against snapping

- Side locking elements
- Self changeable cydlinder with one or two change keys
- Weather protection cap against filth and moisture
- · Sea water resistant barrel
- Wear resistant barrel
- Cogwheel cams with 10 or 18 teeth

International Certifications Europe

- EN1303 Key Related Security Grade 4 for cylinders with 5 pins; Grade 6 for cylinders with 5 pins with the optional blocking pin and cylinders with 6 and 7 pins
- EN1303 Attack Resistance Grade 2 with appropriate door furniture or steel reinforcement shims
- DIN18252 grade 71 for 5 pins or grade 82 for 6 and 7 pin cylinders

Mechanical cylinders for all applications

Kaba cylinders are available in many profiles and lock types which are available and serial and master key system cylinders.

- Europrofile double, single and thumbturn cylinders
- Nordic oval profile cylinders
- · Untion oval profile cylinders
- Australian oval profile cylinders
- Rim cylinders for surface mounted door locks
- Screw-in cylinders
- Furniture and cabinet locks
- · Camlocks
- Key switch cylinders
- Elevator control cylinders
- Padlocks
- Bible cylinders
- · Portal double and single cylinders
- Window and door handles
- · Key deposits and key storage

Further details and order information can be found in the relevant dormakaba catalogues or system descriptions.

Kaba Mechanical Lock Cylinders Factory-made Systems at a Glance

Kaba gemini pluS

Kaba quattro pluS





System Features

System code number: 32 Patent valid until 2033 12 Patent valid until 2021

- 3 radially arranged tumbler pin rows
- Up to 16 tumbler pins
- A total of 32 possible tumbler pin positions
- Suited for small to medium sized master key systems
- 149 billion individual keyings
 369 billion key combinations

Kaba gemini pluS Keys

Standard: blue SmartKey clip



LargeKey clip and armored bow



System Features

System code number: 37 Patent valid until 2033 7 Patent valid until 2021

- 4 radially arranged tumbler pin rows
- Up to 22 tumbler pins
- A total of 44 possible tumbler pin positions
- Suited for large and complex master key systems
- More than 2 trillion individual keyings
 More than 1 quadrillion key combinations

Kaba quattro pluS Keys

Standard blue SmartKey clip



LargeKey clip and armored bow



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Kaba penta



System Features

System code number: 36 Patent valid until 2033 6 Patent valid until 2021

- 5 radially arranged tumbler pin rows
- Up to 26 tumbler pins
- A total of 85 possible tumbler pin positions
- Suitable for large and complex master key systems
- 867 trillion individual keyings
 31 septillion key combinations

Kaba penta Keys

Standard: dark red SmartKey clip



Large Key clip and armored bow



General Features of Kaba locking systems gemini pluS, quattro pluS and penta

- Reversible key in three bow types and two clip styles for user friendly lock operation
- All housings are manaufctured in one piece from solid brass or steel
- Available in Euro, Swiss Round, Scandinavian Oval, Union Oval and other custom made profiles
- Full range of camlocks, furniture locks, switch cylinders, padlocks, door handles, etc. available
- Upward compatible to electronic and mechatronic master key systems
- Duplicate keys are only available against the registered security card
- Key blanks are not available for retail sale
- Safe against bumping keys and impressioning
- Special shape of tumbler pins protects against picking
- Worldwide patent protection PCT patent pending, valid until 2033 Patent number WO 01/177466 until 2021
- Meets the requirements of inernational standards EN1303 Key related security grade 6 and with optional security components EN1303 Attack resistance grade 2
- Meets the requirements of DIN18252 standard for drilling and pulling protection
- Meets the requirements of VdS standard for drilling and pulling protection
- Meets the requirments of ST.BS2 drilling protection
- Meets the requirements of Dutch standard SKG***
- KiteMark approval in the United Kingdom (quattro pluS only)

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Kaba Mechanical Lock Cylinders Dealer Systems at a Glance

Kaba maTrix

Kaba experT pluS Kaba experT





- System code number: 19
- 3 radially arranged tumbler pin rows
- Up to 16 tumbler pins
- A total of 32 tumbler pin positions
- suitable for serial keyings and small master key systems
- Patent protection until 2021

Kaba maTrix Keys

· Standard: blue clip



· LargeKey clip and armored bow





System Features

- System code number: 35 Patent valid until 2033
 5 Patent valid until 2021
 4 radially arranged tumbler pin rows
- Up to 22 tumbler pins
- A total of 44 tumbler pin positions
- suitable for serial keyings and medium sized master key systems
- Patent protection until 2033 experT pluS (2021 experT)

Kaba experT pluS key

Standard: blue clip



LargeKey Clip and armored bow



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Kaba gemini T (old system)



System Features

- System code number: 9
- 3 radially arranged tumbler pin rows
- Up to 16 tumbler pins
- A total of 32 tumbler pin positions
- · suitable for serial keyings
- Duplicate keys are only available against the registered security card, although the patent has expired

Kaba gemini T Keys

- SmartKey Clip
- LargeKey Clip
- · Lange Reide
- Rundreide

General Features

of Kaba dealer systems experT plus, experT, maTrix and gemini T

- Reversible key in three or four bow and clip styles for user friendly lock operation
- All housings are made of solid brass or steel in one piece
- Available in Euro, Swiss Round, Scandinavian Oval, Union Oval and other custom made profiles
- Full range of camlocks, furniture locks, switch cylinders, padlocks, door handles, etc. available
- Upward compatible to electronic and mechatronic master key systems
- Duplicate keys are only available against the registered security card from the Kaba authorized dealer
- Key blanks are not available for retail sale
- Safe against bumping keys and impressioning
- Special shape of tumbler pins protects against picking
- Worldwide patent protection PCT patent pending. Valid until 2033 (experT pluS) Patent number WO 01/177466. Valid until 2021 (experT and maTrix)
- Meets the requirements of inernational standards EN1303 Key related security grade 6 and with optional security components EN1303 Attack resistance grade 2
- Meets the requirements of DIN18252 standard for drilling and pulling protection
- Meets the requirements of VdS standard for drilling and pulling protection
- Meets the requirments of ST.BS2 drilling protection
- Meets the requirements of Dutch standard SKG*** (experT, experT pluS only)
- KiteMark approval in the United Kingdom (experT, experT pluS only)

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Kaba Mechanical Lock Cylinders Old systems

Kaba gemini S

Kaba quattro S





- System code number: 2
- 3 radially arranged tumbler pin rows
- Up to 16 tumbler pins
- A total of 32 possible tumbler pin positions



System Features

- System code number: 4
- 4 radially arranged tumbler pin rows
- Up to 22 tumbler pins
- A total of 44 possible tumbler pin positions

Kaba gemini S Keys

Standard: blue SmartKey clip



Armored (long) bow



LargeKey Clip (not illustrated)

Kaba quattro S Keys

Standard blue SmartKey clip



Armored (long) bow



LargeKey Clip (not illustrated)

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Kaba gemini



System Features

- System code number: 1
- 3 radially arranged tumbler pin rows
- Up to 16 tumbler pins
- A total of 32 possible tumbler pin positions
- Not for new systems, only for duplicate orders and extensions
- Round key bow

Kaba quattro



- System code number: 3
- 4 radially arranged tumbler pin rows
- Up to 22 tumbler pins
- A total of 44 possible tumbler pin positions
- Not for new systems, only for duplicate orders and extensions
- Round key bow standard SmartKey Clip optional Armored (long) bow optional

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Mechanical Mortise Lock Cylinder Program

	Dealer	Systems
Locking System System code patent 2033 System code patent 2021 Features	Kaba maTrix - 19	Kaba experT pluS 35 Kaba experT 5
Reversible key system	yes	yes
Highest locking security	yes	yes
Patent protection by patent number	- WO 01/177466- 2021	PCT pending - 2033 WO 01/177466 - 2021
Number of unique keyings Number of key combinations		907 billion 76.1 trillion
Individual keyings for one master key		up to 12,870
Master key system capacity	small	medium to large
Number of radially arranged pin rows	3	4
Numer of tumber pins	16	22
Number of tumbler pin positions	32	44
Certification to EN1303 Key related seucurity grade 6 Attack resistance grade 2 ²⁾	yes yes	yes yes
DIN 18252, Grade 82, increased burglary resistance in master key system (in series)		yes
VdS Test Grade B in series Drilling Protection Drilling and pulling protection Master key system security		M1015323 M1015324 M1015325
Key with long bow for clyinder armoring	yes	yes
Key can only be obtained from manufacture with security card, signature and/or password	From authorized dealer	From authorized dealer
Integration of complete mechanical lock program (camlocks, furniture locks, padlocks, switch cylinders, etc.) in master key systems	yes	yes
Master key systems with short cylinders in basic length 25/35 mm	yes	yes
Upward compatible to electronic and mechatronic master key systems	yes	yes

¹⁾ Also patented throughout Europe and Asia

²⁾ With additional security elements

Technical overview

	Kaba gemini pluS	Kaba quattro pluS	Kaba penta			
	32	37	36			
	12	7	6			
	yes	yes	yes			
	yes	yes	yes			
	PCT pending - 2033	PCT pending - 2033	PCT pending - 2033			
	WO 01/177466 - 2021	WO 01/177466 - 2021	WO 01/177466 - 2021			
	149 billion	> 2 trillion	> 500 trillion			
	369 billion	> 1 quadrillion	> 30 septillion			
	up to 30 million	> 30 million	> 50 million			
	large	large and complex	huge and highly complex			
	3	4	5			
	16	22	25			
	32	44	85			
	yes	yes	yes			
	yes	yes	yes			
	,	, , , , , , , , , , , , , , , , , , ,				
		M106341	M105338			
		M106342	M105339			
		M106343	M105340			
	yes	yes	yes			
	yes	yes	yes			
	yes	yes	yes			
	yes	yes	yes			
\dashv	yes	yes				

Kaba Lock Cylinders General Information

Kaba lock cylinders are ergonomically correct reversible key systems. The tumbler pin positions are arranged on each cylinder side in 3, 4 or 5 rows in a radial pattern around the keyway. The cylinder is hereby reliably resistant against picking - even with modern tools.

The additional codes required for master key systems are not achieved by using additional subdivisions of the tumbler pins, which would decrease security considerably, but rather by using a different arrangement of the tumbler pins in the cylinder. Central locks are coded via a special groove on the key. In this way, they are as secure as individual locks.

Kaba profile cylinders are serially equipped with increased drilling protection. All tumbler pins are made from hardened, chemically nickel plated steel. In addition, a 4 mm thick stud bolt made from hardened steel is also integrated into the cylinder body for each cylinder side.

The reversible key is protected against copying to a high degree. The code on factory made keys is not made by drilling but by using a special milling process which conceals the exact position of the code on the key. The key is made from nickel silver and offers high break resistance, the best gliding properties and the lowest wear.

Special labeling on the key and cylinder is possible if desired by the system user. A security card is required to receive duplicate keys (optional with signature and code).

Features of Kaba Master Key Systems

- Kaba master key systems gemini S, quattro S, quattro pluS and penta meet all the requirements of VdS approval for Grade B. In addition, they also fulfill DIN 18252 Grade 82 and European Standard EN 1303 Key Related Security Grade 6 requirements. With additional security elements, they can also meet European Standard EN 1303 Attack Resistance Grade 2 and VdS Grade BZ requirements.
- The systems Kaba quattro pluS and penta are suitable for large master key systems. For example, there are more than 30 million individual locks possible for a system master key for Kaba quattro pluS and 50 million for Kaba penta.
- Kaba systems are ergonomically correct reversible key systems, i.e. the Kaba reversible key is inserted vertically into the cylinder keyway.

- 4. Central lock functions for Kaba systems are implemented without a loss of security, i.e. without additional pin subdivision
- Kaba security master key systems offer maximum customer protection. System keys are copy-protected by a technological and patented copy protection process.

A specially designed key tip prevents unauthorized keys from being inserted into the keyway.

Replacement keys are produced without exception at the factory after checking the security card (level 1) signature and/or code (level 2), or TAN (level 3).

- Kaba keys are manufactured from wear-resistant nickel silver and delivered with a colored clip bow (standard: dark blue, for penta dark red). An additional 11 colors are also available as an option.
- 7. Systems have up to 32, 44 and/or 85 tumbler pin positions per cylinder side. Unlocking security is also increased through the use of special pin shapes. The block lengths of the pin pairs are always the same this provides the highest security against lock picking.

Each pin pair can be varied at several levels. The pin rows are arranged radially to the cylinder center and are not subjected to any reciprocal variation limitations.

- 8. Kaba master key systems have a **modular design**. In combination with various lengths of cylinder housings (complete housings), cams and couplings, cylinders previously supplied can be quickly modified with regards to the the length and/ or function. The concept of modular inserts also allows the use of other cylinder types such as single cylinders, thumbturn cylinders, furniture cylinders in the modular system.
- All tumbler pins (in the stator and rotor) are made from hardened, chemically nickel plated steel to achieve increased drilling protection. In addition, the fixing area is secured with a 4 mm thick stud bolt made from hardened steel.
- 10. Increased protection against pulling or ripping out the lock is provided as an option with VdS approval. This protection can withstand a force of at least 15 kN for both the cylinder plugs and the cylinder body.

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- 11. As an option, Kaba cylinders in master key systems can also be equipped with a steel housing and additional special carbide fastening pins to provide increased protection against drilling, pulling and tearing.
- 12. Double cylinders can be supplied optionally as short cylinders with full master key system functionality (basic length 25/35 mm).
- 13. The system can be used with Euro profile double cylinders with a) **Priority function**

(the cylinder can also be locked from the outside when a key is inserted in the inside)

b) Emergency override key function

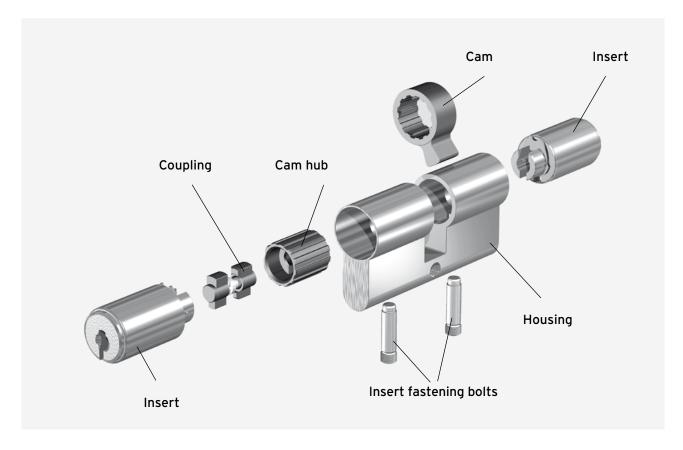
(locking out one side is overcome by using an emergency override key) Note: Standard for double cylinders in Europrofile, the emergency override key must be ordered separately.

- c) **Freewheel cam function** for gear operated and panic door locks
- 14. The following can also be integrated into the system:
 - a) Cam locks with an installation diameter of 19 mm
 - b) **Switch/Elevator cylinders** (round cylinders) with an installation diameter of 19 mm
 - c) Furniture cylinders with an installation diameter of 22 mm
 - d) Padlocks
- 15. Euro profile cylinders are supplied standard with a 2x12 adjustable cam (in 15° increments).
- 16. If required, mortise lock cylinders in "Swiss Profile" (22 mm) for special doors (main entrances, etc.) can be integrated into master key systems with Euro profile cylinders while maintaining all lock functions.
- 17. Kaba systems can optionally be equipped with a **Duplo function** (the regular key can only be turned so far so that only the lock latch can be activated).
- 18. The mechanical master key system can also be upgraded with an electronic master key system. The Kaba reversible SmartKey

can be upgraded with a transponder without having to change the existing mechanical master key system. Such keys may be used in mechanical, mechatronic and electronic master key systems. Mechatronic systems, consoles for access control and time attendance can also be integrated into the master key system. We also provide suitable software for access control and time attendance.

19. We also offer an optional master key system management program.

Kaba Modular



Investment security and upward compatibility - in short, long term use and usability of products once purchased have always been an important issue for - and an substantial differentiating characteristic of Kaba.

Kaba reversible key systems Kaba penta, Kaba quattro pluS, Kaba quattro S, Kaba gemini S, Kaba experT pluS, Kaba experT, Kaba maTrix and Kaba gemini T have a module system design that makes it quick and easy to modify cylinder lengths and types.

Existing cylinders can be modified quickly and easily regarding length and/or function in combination with different cylinder bodies (complete housings), couplings and cam hubs. The locking system itself cannot be modified by the dealer. A general 2x12 conversion of the cam is possible.

The module insert concept allows the inserts to be used trouble-free in other cylinder types (single cylinders, thumbturn cylinders, rim cylinders, furniture cylinders, padlocks and cam locks). Kaba modular expands the application area of authorized dealers, especially in the service area. A quick conversion of an existing cylinder and an adjustment to changed customer desires and requirements increases versatility and flexibility.

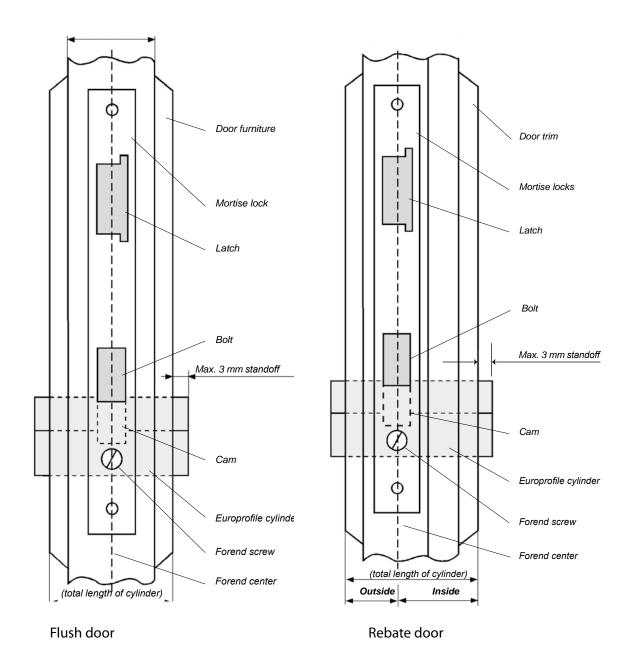
Specially trained and authorized modular dealers have an agreement with Kaba to carry out cylinder conversion. Kaba provides a dealer set to support these dealers (basic equipment of required cylinder parts for length changes and/or other conversions) as well as installation tools.

For more information see our Kaba Modular System Catalogue on CD-ROM and in the Kaba Portal Access Control.

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Determining the Cylinder Length



When determining the required cylinder length, the thickness of the door furniture and/or rosette being used must always be added to the door leaf thickness. The required cylinder length is determined after inserting the the mortise lock:

- **1.** Outside = distance from cylinder fastening screw to the outside (including door furniture)
- 2. Inside = distance from cylinder fastening screw to the inside (including door furniture)
- 3. Select the next larger dimension (in 5 mm steps) from the Kaba cylinder list.

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Ordering Instructions

Please note the following information regarding the order codes for our products.

The codes are mostly self-explanatory. All order information about a product is contained in a generic code: system, product group, dimensions, special functions, cylinder surface finish.

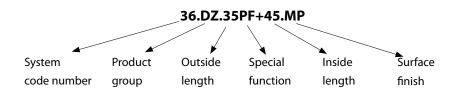
Special configurations for extreme operating conditions

Chemical nickel plating of cylinders and keys attain a harder, more wear and corrosion resistant surface. This configuration can be used quite individually. In case of master key systems this can be a single key or cylinder that is subject to extremely frequent use (e.g. contact switches, garages in apartment complexes, master key used by security personnel, etc.).

Order suffix: *.NIC at the end of an order code for a lock cylinder or a key

Order code example for a lock cylinder with two additional functions:

Double cylinder in the Kaba penta system, outside length 35mm (outside), inside length 45mm (inside), priority function on the outside, cylinder surface finish polished brass.



The first length stated is always the outside.

System code numbers:

1	Kaba gemini (ony for extensions)
2	Kaba gemini S (ony for extensions)
32/12	Kaba gemini pluS
3	Kaba quattro (nur für Erweiterungen)
4	Kaba quattro S (nur für Erweiterungen)
37/7	Kaba quattro pluS
36/6	Kaba penta
8	Kaba 8 (nur für Erweiterungen)
35	Kaba experT pluS
5	Kaba experT
19	Kaba maTrix
9	Kaba gemini T

Cylinder Lengths

Kaba mortise lock cylinders are supplied from 30mm to 100mm (25mm to 105mm for short cylinders) in 5 mm steps. Any length above 105 mm is a special length and is subject to technical approval before acceptance of order.

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Product Groups:

DZ Double Cylinder, Euro profile Ø17mm
 DZCH Double Cylinder, Swiss round profile Ø22mm
 DZUN Double Cylinder, Union profile (UK)

ODZ Oval Double Cylinder (Scandinavia)
DKZ (Thumb)Turn Cylinder, Euro profile

HZ Single Cylinder, Euro profile

WC wC cylinder VHS Padlock

VHZ Padlock Cylinder (without padlock)

AZ Outside (Rim) Cylinder

IZ Inside Cylinder
BMZ Camlock
ZSL Cylinder Key

EZSL Electronic Cylinder Key

FG Window Handle
GTS Glass Door Lock
MZ Furniture Cylinders
MAS Furniture Dead Lock
MES EspagnoletteLock
DRZ Push Cylinder
ZVZ Central Lock Cylinder

OL OLives ROS Rosettes

AFZ Elevator Cylinder

SZM Switch Cylinder With switch elementSZO Switch Cylinder Without switch element

Special functions: (See catalogue pages K.65-K.88 for detailed description and order instructions)

BAZ Construction timefunction
BL BLind on one side of cylinder

BSZ Double key override (unlocking from both sides if key is inserted)

DF Duplo **F**unction

FZG Freewheel cam for **g**ear operated and panic locks

GF Emergency override key
KT Contact Function

LAM Cylinder body with steel **shim** insert

PF Priority Function (key override from one side)

RB Relative cam movement

ST All **ST**eel cylinder - increased drilling protection

SSW Dust and Weather Protective capZR Cogwheel cam with 2 to 18 teeth

ZS PullingProtection

Cylinder surface finishes:

NI Nickel, natural
CR Chrome, standard
CRP Chrome, polished
CRM Chrome, dull
MS Brass, scotched
MSA Brass, standard antique

MB Brass, standard antiq

MG Brass, varnished
MP Brass, polished
BH Brown, light
BM Brown, medium
BD Brow, dark (black)
NIC Chemically nickel plated

GO Gold plated

Cylinder Surface Finishes



Nickel, natural



CR Chrome, standard



BM Brown, medium



BH Brown, light



Brown, dark



MS Brass, scotched



Brass polished



NIC Chemically nickel plated



Chrome, polished

Cylinder Care and Maintenance

Use, Care and Preventative Maintenance

Kaba lock cylinders passed a laboratory test for 1 million lock cycles. A locking cycle is putting the key in the cylinder, turning it 360° and back and then retracting it. One million lock cycles would be reached if you un/locked your door 25 times a day for 100 years. However, even Kaba cylinders require regular maintenace to ensure that they work reliably for the longest time.

Please be sure that:

- · the key is not bent or damaged
- · the door is never opened by pulling on the key bow
- no leverage force is applied to the key
- · no foreign objects are ever inserted in the cylinder

Kaba Cleaner for Preventative Maintenance

Use Kaba Cleaner once a year for lubricating your lock cylinder. Kaba Cleaner spray is free of aerosol and is available in 13 and 90ml cans. Kaba Cleaner can also be used as a lubricant and solvent for many other applications.





90ml Spray Art. No. 11414571

13ml Spray Art .No. 11619944

Note: Kaba cleaner is flammable and may not be shipped via air freight.

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Security Features and Standards

Kaba security cylinders offer a very high degree of security thanks to innovative construction, precise manufacturing methods, high quality raw materials and semi-finished products, and motivated and qualified employees. The standard configurations of the Kaba lock cylinder systems gemini pluS, quattro pluS, penta, experT and maTrix and meet the requirements of European Standard EN1303, Key Related Security Grade 6 and with the installation of security door furniture Attack Resistance Grade 2. With additional optional security elements in the the lock cylinder, Kaba lock cylinders also meet the requirements of EN1303 Attack Resistance Grade 2 without security door furniture. Kaba lock cylinders are certified according to VdS Grades B and BZ for increased drilling and drilling/pulling protection, according to DIN18252 with drilling and pulling protection and according to the Dutch Standard SKG (detaills available upon request). The following table provides an overview of which cylinder configurations fulfill which standards. Certificate copies can be provided upon request or downloaded from the Kaba Portal Access Control.

BS=Drilling protection ZS=Pulling protection AW=Attack resistance Standard	Configuration	Order code	maTrix	experT pluS / experT	gemini S	gemini pluS	ga quattro	quattro S	quattro pluS	penta	Hardened tumbler pins	Front hardened insert connecting screw	Back hardened insert connecting screw	Front insert connecting screws with carbide bolts + short hardened insert connecting screws	Insert with BS (carbide long pins)	Pulling protection pin	Standard housing	Housing with 2 insert connecting holes (on one side)	Housing with 2 insert connecting bores and bore for pulling protection pin (on one side)	Housing with shims (LAM)
Kaba standard			Г			byst	ems						Г	eatures				Housi	ng types	П
BS1	1	BS1	 ,,				,,				 ,,							.,		H
BS2		BS2	х				Х				X	Х	X		.,			X		
ZS			 		Х		Х				X		Х	Х	Х			Х		\vdash
23		ZS	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Ì	Х			Х	
Institutional standard with	certification																			
Kaba	Standard		х	х	х	х	х	х	х	х							х			
EN 1303/16010C62	AW2*		х	х		х		х	х	х	х		х				х			
	AW2	LAM	х	х	Х	Х		х	Х	х	х	Х	х							х
DIN 18252	with BS	DIN		х	х	х		х	х	х	х	х	х					х		
	with ZS + BS	DIN.ZS		х		х		х	х	Х	х	х	х			х			х	
VdS	А																			
	B without ZS	VDSB	х	х		х		х	х	х	х		х	Х	х			Х		
	B with ZS	VDSBZ	х	х		х		х	х	х	х		х	Х	х	х			х	

^{*} In connection with a pulling protection fixture in door furniture

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Security Features Configurations and Order Examples

If not otherwise stated, all Kaba cylinders are supplied with

- hardened insert fastening screw(s)
- · hardened tumbler pins

Order examples (all double cylinders "DZ"):

6.DZ.30+30.NI Kaba penta

6.DZ.30ZS+30.NI Kaba penta with pulling protection pin

Kaba BS1 (drilling protection 1)

For all configurations that are not supplied as per DIN:

• 2 hardened insert fastening screws

Order code "BS1," e.g.

9.DZ.30+30BS1.NI Kaba gemini T with drilling protection level 19.DZ.30BS1.ZS+30.NI Kaba gemini T with drilling protection level 1

and pulling protection pin

Kaba BS2 (drilling protection 2)

Equipment for all configurations that are not supplied as per VdS:

- · Insert with drilling protection using carbide long pins
- 1 Insert fasteming screw, long, hardened
- 1 Insert fixing screw short, hardened with 1 carbide bolt
- Housing (also all steel housing ST) with 2 insert fastening bolt holes

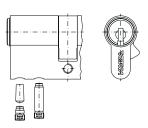
Order code "BS2," e.g.

2.DZ.30BS2+30.NI Kaba gemini S with drilling protection level 2 2.DZ.30BS2.ZS+30.NI Kaba gemini S with drilling protection level 2

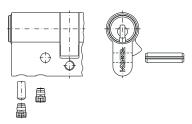
and pulling protection pin

2.DZ.30BS2+30.NI.ST Kaba gemini S with drilling protection level 2 and steel housing

Configuration with pulling protection pin



Drilling protection 2 configuration



Drilling protection 2 with pulling protection pin

Kaba cylinders per DIN 18252 contain:

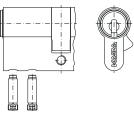
• 2 hardened insert fastening screws

Order code "DIN" e.g.

6.DZ.30DIN+30.NI Kaba penta in DIN 18252 configuration

6.DZ.30DIN.ZS.D+30.NI Kaba penta in DIN 18252 configuration with pulling protection pin

See catalogue page K.81 for more details



DIN cylinder without pulling protection pin

K.20 Kaba GmbH

Security Features Configurations and Order Examples



Kaba cylinders as per VdS Grade B (drilling protection) are supplied with:

- · Outside insert with drilling protection using carbide long pins
- · 1 long, hardened insert fastening screw
- 1 short, hardened insert fastening screw with hardened metal pin
- · Housing with two insert connecting holes

Order code "VDSB"

6.DZ.30VDSB+30.NI Kaba penta, VdS B configuration

Kaba cylinders as per VdS Grade BZ (drilling and pulling protection) are supplied with:

- pu to 7 hardened anti-drilling pins the insert
- 2 hardened anti-drilling pins in the housing
- 1 short, hardened insert fastening screw with hardened metal pin
- 1 short, hardened insert fastening screw for outisde length 30 and 35mm
 or 1 long hardened insert fastening screw for outside lengths 40mm and longer
- · 1 additional insert fastening screw
- 3 steel shims in the housing secured with steel dowel pins (only for double and thumbturn cylinders)

Order code "VDSBZ"

6.DZ.30VDSBZ+30.NI Kaba penta double cylinder, VdS grade BZ configuration

with steel shims in the housing

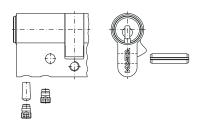
6.HZ.30VDSBZ.NI Kaba penta single cylinder, VdS grade BZ configuration

with pulling protection pin

See the product fact sheet in the <u>Kaba Portal Access Control</u> and catalogue page K.80 for more details.



VdS Doppelzylinder mit Stahllamellen



VdS single cylinder with drilling and pulling protection



Cylinder with steel reinforcement shims

Kaba cylinders as per EN1303 Attack Resistance Grade 2 contain:

1 long, hardened insert fastening screw

Order code examples

6.DZ.30+30.NI Kaba penta as per EN 1303 Grade 6/2 only when used togehter

with security door furniture with pulling protection

6.DZ.30+30.NI.LAM Kaba penta as per EN 1303 Grade 6/2

with steel reinforcement shims in the housing

See catalogue page K.79 for more details

Kaba GmbH

Important Product Information for Master Key Systems

General Notes

Please note the following information about mechanical and mechatronic lock cylinders. Kaba GmbH will not be held liable for any damage resulting from failure to adhere to this information.

- 1 Product information and use according to the intended purpose A lock cylinder is in the sense of this definition a component, that in general can be installed exchangeably in door locks, door furniture, apparatusses or doors prepared here for or in other related product types. Other lock cylinder styles (e.g. switch locks) shall be handled accordingly. The proper operation of cylinders is performed with their respective keys.
- 1.1 Lock cylinders can then be installed without reserve in locks, door furniture, apparatusses, etc. if they have been expressly arranged for the respective lock cylinder In other cases the manufacturer, dealer, installer or user of such locks, door furniture, apparatusses etc must themselves be sure for himself that the selected lock cylinder is suitable for application. Mandatory legal regulations must also be adhered to. (e.g. emergency exits, elevators).
- 1.2 Lock cylinders, that may be subject to force, may not protrude more than 3 mm above the door furniture. The degree of burglary resistant measures is according to the demands required.
- 1.3 The installation of lock cylinders must be executed in such a manner, that when the key has been properly removed from the cylinder that no external force can be transferred to the cam or in the turning direction of the locking bar.
- 1.4 For the installation of cylinder locks/access systems into burglary or fire resistant doors, the respective product instructions and regulations need to be adhered to. The testing of such doors can only be performed as a whole element (with door furniture etc.).
- 1.5 For humid or refrigerated rooms, outside use, use in marine environments or for use environs with aggressive, corrosion agents, the lock cylinders must be specified in the appropriate special configuration. The same applies for lock cylinders that are heavily exposed to dust. In such cases weather protective rosettes shall be used. Electronic or mechatronic products may only be used in such environments in consent with the manufacturer.
- 1.6 Usually a double cylinder with two locking sides can not be operated if a key has been inserted into the other side of the lock cylinder. If this should be possible, select a lock cylinder with the respective function.
- 1.7 For correct use of the key, apply force to key only when it has been completely inserted into the keyway and has reached the stop.
- 1.8 Lock cylinders and keys form a functional unit. We can only hold our liability for our original products only.
- 1.9. Replacement keys for lock cylinders must be checked for correct function in the respective lock cylinder immediately upon receipt. Mechatronical access media must be programmed for its intended functions.

2 Misuse

Misuse - incorrect product use of lock cylinders/access systems or keys/media occurs if:

- 2.1 tools such as nails, pliers, or others are used on the key bow to increase torque.
- 2.2 the key is used as a lever handle to open a door. The key is not suited for use in place of door furniture (knob, lever handle, rigid handle etc.)
- 2.3 the lock cylinder is operated with falsified, bent, damaged or badly worn keys.
- 2.4 it has been attempted to unlock the cylinder with picking tools, other objects or unauthorized duplicate keys.
- 2.5 if foreign objects are found in the keyway or on the key or if the maintenance guidelines have not been followed.

3. Product performance

Product performance is stated in our catalogues, brochures and product descriptions. The life cycle (security and function) of a lock cylinder is about 10-15 years, depending on the application frequency of use. The cylinder are tested to 100,000 locking cycles minimum. It is possible that a lock cylinder can become defective after a short period of time if it is not operated and maintained properly. The life cycle of mechatronical/digital locks and access systems are specified in the respective technical documentation. Lock cylinders and keys/access media must be replaced, especially if the key cannot be freely inserted and retracted, in spite of correct maintenance. Batteries used in Kaba products are subject to the specification of the respective manufacturer. No guarantee can be provided for such products.

4 Preventive maintenance

Lock cylinders should be treated according to the requirments, but at least once a year using our recommended cleaning agent (Kaba Cleaner). Additionally, a function control should be carried out. Principally lock cylinders may never be treated with resinated substances (e.g. oil). Only cleaning agents may only be used that do not any contain corrosive components.

5 Information and instructions

The following documents contain information and instruction obligations and services available for licensees, locksmiths, architects, planners, advisory institutions, contractors or consumers:

- catalogues, brochures
- master key plans
- instructions for installation and operation and maintenance
- training documentation for a selection of lock cylinders (after training completion)
- 5.1 for architects, planners and advisory institutions, all required production information must be requested from us and adhered to.
- 5.2 for locksmith partners, licensees and contractors all product information shall be followed and required operation and maintenance instructions shall be requested from us and passed on to subcontractors and/or users.
- 5.3 Kaba reserves the right to change or supplement the above mentioned information at any time.

Subject to changes without prior notice. Copyright by Kaba GmbH.

K.22 Kaba GmbH

Double Cylinder Europrofile 17 mm





Application:

For all mortise door locks in Europrofile. The cam operated the bolt and latch in door locks with key latch operation.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

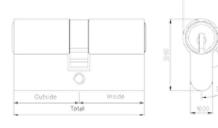
Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Old systems

3 Kaba quattro¹⁾ **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

1 Kaba gemini 1) **19** Kaba maTrix ²⁾

Dealer systems Old dealer systems

9 Kaba gemini T 2)





Standard - each side from 30 to 100 mm in 5 mm steps

Special over 100 mm

Options (See "Special Functions and Keys" for details and further options)

DF	Duplo function	PF	Priority function	BSZ	Both side override
BAZ	Construction key	BAZ3 Construction key 3		GF	Emergency key
FL360	Freewheel cam		Special Cams	KT	Electrical contact
FZG	Freewheel cam for	gear op	BL	Blind on one side	
RB	Relative cam mover	ment	SSW	Weather protection	
DIN.ZS	DIN18252 certified:	pulling	protection	DIN	Drilling protection
VDSBZ	VdS certified: Pullin	g and d	VDSB	Pulling protection	
LAM	Pulling protection v	with stee	ST	Steel housing	

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DZ.30+40.NI = penta.double cylinder.30+30.nickel plated

Kaba GmbH K.24

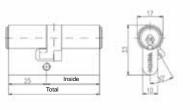
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder Europrofile 17 mm DZ.25 short cylinder









For all mortise door locks for Europrofile for rebate doors requiring 25mm outer length. The cam operated the bolt and latch in door locks with key latch operation.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Dealer systems

9 Kaba gemini T 2) Old dealer systems

Lengths Standard - outside 25mm, inside 35 to 105 mm in 5 mm steps Special over 105 m

Options (See "Special Functions and Keys" for details)

DF	Duplo function	PF	Priority function	BSZ	Both side override
BAZ	Construction key	BAZ3	Construction key 3	GF	Emergency key
FL360	Freewheel cam		Special Cams		Electrical contact
FZG	Freewheel cam for	gear op	BL	Blind on one side	
RB	Relative cam mover	nent		SSW	Weather protection
DIN.ZS	DIN18252 certified:	pulling	protection	DIN	Drilling protection
VDSBZ	VdS certified : Pullir	g and c	VDSB	Pulling protection	
				ST	Steel housing

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
0 " 16 " " "		

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Length(function)+Length(function).Surface finish.Option

Example:

6.DZ.25+45.NI = penta.double cylinder.25+45.nickel plated

K.25 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder Europrofile 17 mm



Round knob, standard, order code: "RK"

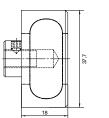


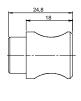




Mega knob, order code: "MK"







Oval D-line knob, order code "OK", nickel coated only

Application:

For all mortise door locks in Europrofile. The thumbturn knob is installed on the inside allowing the door to be safely un/locked from the inside without a key.

Specification:

Housing supplied in solid natural brass or with nickelplating Reversible key made from nickel silver

Emergency key function

(Please order emergency keys separately, see chapter "Special Functions and Keys").

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S

Old systems **3** Kaba quattro¹⁾

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems

9 Kaba gemini T 2) Old dealer systems

2 Kaba gemini S

1 Kaba gemini 1)

19 Kaba maTrix 2)

Lengths Standard - each side from 30 to 100 mm in 5 mm steps

Special over 100 mm

Options (See "Special Functions and Keys" for details and further options)

RK	Round knob	MK	Mega knob	ОК	Oval knob (NI only)			
MK Mega Knob is only availabe in nickel coated (NI) and polished brass (MP)								
DF	Duplo function		Special Cams					
BAZ	Construction key	BAZ3	Construction key 3	KT	Electrical contact			
RB	Relative movment	PF	Prioity function	SSW	Weather protection			
FZG	Freewheel cam for gea	ted (panic) locks	BL	Blind on one side				
DIN.ZS	DIN18252 certified: pu	otection	DIN	Drilling protection				
VDSBZ	VdS certified: Pulling a	VDSB	Drillling protection					
LAM	Pulling protection with	n steel s	hims in housing	ST	Steel housing			

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Length(function)+Length(knob tpye).Surface finish.Option

Example:

6.DKZ.30+40RK.NI = penta.thumbturn cylinder.30+40round knob.nickel plated

Kaba GmbH K.26

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinders, Europrofile 17 mm DKZ.25, short cylinder

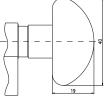


Round knob, standard, order code "RK"





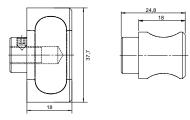
Outside = 25 mm = key side





Mega knob , order code "MK"





Oval D-line knob "OK", nickel coated only



Application:

For all mortise door locks in Europrofile for rebate doors requiring 25mm outer length. The thumbturn knob is installed on the inside allowing the door to be safely un/locked from the inside without a key.

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Dealer systems 9 Kaba gemini T 2) Old dealer systems

Lengths Standard - outside 25mm, inside 35 to 105 mm in 5 mm steps Special over 105 mm

Options (See "Special Functions and Keys" for details)

RK	Round knob	MK	Mega knob	ОК	Oval knob (NI only)
MK Mega Knob is only availabe in nickel coated (NI) and polished brass (MP)				brass (MP)	
DF	Duplo function		Special Cams		
BAZ	Construction key	BAZ3	Construction key 3	KT	Electrical contact
RB	Relative movment	PF	Prioity function	SSW	Weather protection
FZG	Freewheel cam for	gear op	erated (panic) locks	BL	Blind on one side
DIN.ZS	DIN18252 certified:	pulling	DIN	Drilling protection	
VDSBZ	VdS certified : Pullir	g and d	Irilling protection	VDSB	Pulling protection
				ST	Steel housing

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DKZ.25+35RK.NI = penta.thumbturn cylinder.25+30.round knob.nickel plated

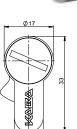
K.27 Kaba GmbH

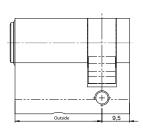
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

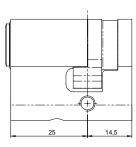
Single Cylinder Europrofile 17 mm







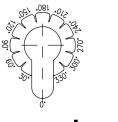


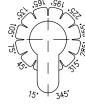


Short single cylinder, outside 25mm













Cam Settings

Standard setting: 30° to the right with marking point viewed from front side of cylinder.

- 1) Unscrew cover on rear side of cylinder using a coin or screwdriver.
- 2) Remove coupling and cam hub.
- 3) Align cylinder on the template and turn cam to the desired position.
- 4) Slide cam hub into the housing as per the diagram.
- 5) Insert coupling into the cam hub.
- 6) Screw cover back on until it closes even with the housing.

Application:

For all mortise door locks in Europrofile for key operation on one side of the door. The cam operates the the latch and/or bolt of the door lock with key latch operation function.

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S

Old systems **3** Kaba quattro¹⁾ **1** Kaba gemini ¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Old dealer systems

2 Kaba gemini S

19 Kaba maTrix ²⁾9 Kaba gemini T ²⁾

Lengths Standard - from 30 to 100 mm in 5 mm steps

Special over 100 mm

Short cylinder - outside 25mm

Options (See "Special Functions and Keys" for details and further options)

DF	Duplo function				
BAZ	Construction key	BAZ3	Construction key 3		
FL360	Freewheel cam		Special Cams	KT	Electrical contact
FZG	Freewheel cam for gear opearted (panic) locks				
RB	Relative cam movement			SSW	Weather protection
DIN.ZS	DIN18252 certified: pulling protection			DIN	Drilling protection
VDSBZ	VdS certified: Pulling and drilling protection			Vdsb	Drillling protection
				ST	Steel housing

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function). Surface\ finish. Option$

Example:

6.HZ.30.NI = penta.single cylinder.30.nickel plated

K.28 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Single Thumbturn Cylinder **DKHZ**



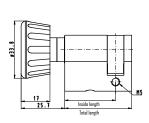
Application: for all mortise door locks in Europrofile for operation on one side of the door without keys. The cam operates the latch and/or bolt of the door lock.

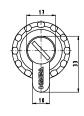
Specification:

Housing supplied in solid natural brass with nickel plating

Included with the cylinder:

1 cylinder fastening screw M5 x 70 mm Installation and Maintenance Instructions





No system designation required.





Cam Settings

Standard setting: 30° to the right with marking point viewed from front side of cylinder.

- 1) Unscrew cover on rear side of cylinder using a coin or screwdriver.
- 2) Remove coupling and cam hub.
- 3) Align cylinder on the template and turn cam to the desired position.
- 4) Slide cam hub into the housing as per the diagram.
- 5) Insert coupling into the cam hub.
- 6) Screw cover back on until it closes even with the housing.

Standard - each side from 30 to 100 mm in 5 mm steps

Special over 100 mm

Options (See "Special Functions and Keys" for details)

RK	Round knob	MK	Mega knob	ОК	Oval knob (NI only)
MK Mega Knob is only availabe in nickel coated (NI) and p				olished	brass (MP)
FL360	Freewheel cam		Special Cams	KT	Electrical contact
FZG	Freewheel cam for gear operated (panic) locks				
RB	RB Relative cam movement				Steel housing
DIN.ZS	DIN18252 certified: pulling protection			DIN	Drilling protection
VDSBZ	VdS certified: Pulling and drilling protection			Vdsb	Drillling protection

Standard Surface Finishes

NI - Nickel plated

NI - Nickel plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

 $Cylinder\ Type. Length (function) + Length (function). Knob\ shape. Surface\ finish. Option$

Example:

DKHZ.30.RK.NI = single thumbturn cylinder.30mm.round knob.nickel plated

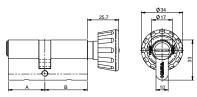
K.29 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

WC Cylinder in Europrofile 17 mm WCZ, with occupied/vacant indicator











Application:

For WC or lavatory doors. Visual indication from the outside, whether or not the toilet or lavatory is occupied (red) or vacant (green)

Specification:

Housing supplied in solid natural brass with nickel plating No system required

Included with the cylinder:

1 cylinder fastening screw M5 x 70 mm Installation and Maintenance Instructions

Lengths Standard - each side from 30 to 100 mm in 5 mm steps Special over 100 mm

Knob options

NI - Nickel plated

RK	Round knob	MK	Mega knob	ОК	Oval knob (NI only)
MK Mega K	nob is only availabe	in nick	el coated (NI) and p	olished	brass (MP)

Standard Surface Finishes

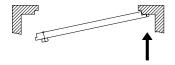
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

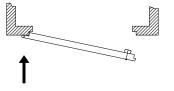
MS - Brass natural

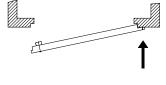
Door hinges inside left Order code: RA-LI

Door hinges inside right Order code. LA-RI









Door hinges outside left Order code: LA-RI

Door hinges outside right Order code. RA-LI

Order Code System

Cylinder Type.Length+Length(knob type).Surface finish.Hinge position

Example:

 $\label{eq:wcz30+40} WCZ.30+40RK.NI.RA-LI = WC\ cylinder.30+40\ round\ knob.nickel\ plated.\ outside\ right\ hinges$

K.30 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Blind Cylinder in Europrofile 17 mm BDZ



Standard Doppelblindzylinder 100 mm Gesamtlänge, gebohrt für 25+75, 35+65, 50+50, 40+60, 30+70 (Außenlänge + Innenlänge) **Application:** for all mortise door locks in Europrofile requiring no key operation in the door.

Specification:

Housing is supplied in solid natural brass with nickel plating. No system designation is required. Standard blind cylinders are not drilled for inserts and are stocked in many lengths.

Included with the cylinder:

1 cylinder fastening screw M5 x 70 mm

Lengths	Standard - each side from 30 to 100 mm in 5 mm steps
	Special over 100 mm

No system designation required. No options for this cylinder type.



BDZ, both sides blind





Blind cylinde	Blind cylinders bored for multiple use				
Total length	Order Code: Type.Length.Surface finish(*).(cylinder lengths)				
60 mm	BDZ.60.*(20+40/30+30)				
65 mm	BDZ.65.*(25+40/30+35)				
70 mm	BDZ.70.*(20+50/30+40)				
75 mm	BDZ.75.*(25+50/30+45/35+40)				
80 mm	BDZ.80.*(25+55/30+50/40+40)				
85 mm	BDZ.85.*(25+60/30+55/35+50/40+45)				
90 mm	BDZ.90.*(25+65/30+60/40+50/35+55)				
95 mm	BDZ.95.*(25+70/30+65/40+55/45+50/35+60)				
100 mm	BDZ.100.* (35+65/50+50/40+60/30+70)				
105 mm	BDZ.105.*(30+75/40+65/45+60/50+55)				
105 mm	BDZ.105.*(35+70)				
110 mm	BDZ.110.*(30+80/40+70/50+60)				
110 mm	BDZ.110.*(35+75/45+65/55+55)				
115 mm	BDZ.115.*30+85/40+75/50+65/55+60/45+70				
120 mm	BDZ.120.*30+90/40+80/50+70/60+60/45+75				

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

Type.Length(function)+Length(function).Surface finish.Option

Example:

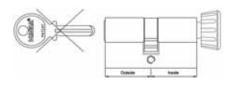
BDZ.30+35.NI = blind cylinder.30+35.nickel plated

Kaba GmbH K.31

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Blind Thumbturn Cylinder in Europrofile 17mm BDKZ



BDKZ, blind cylinder with thumbturn knob

PDF

Application:

For all mortise door locks in Europrofile requiring a thumbturn knob, but no key operation in the door.

Specification:

Housing supplied in solid natural brass with nickel plating

Included with the cylinder:

1 cylinder fastening screw M5 x 70 mm Installation and Maintenance Instructions

Systems: no system designation required

Lengths Standard - each side from 30 to 100 mm in 5 mm steps

Special over 100 mm

Options (See "Special Functions and Keys" for details and further options)

RK	Round knob	MK	Mega knob	ОК	Oval knob (NI only)	
MK Mega k	MK Mega Knob is only availabe in nickel coated (NI) and polished brass (MP)					
FL360	Freewheel cam		Special Cams			
FZG	Freewheel cam for gear opearted (panic) locks					
RB	Relative cam mover	Relative cam movement				
DIN.ZS	DIN18252 certified:	DIN18252 certified: pulling protection			Drilling protection	
VDSBZ	VdS certified: Pulling and drilling protection			VDSB	Drillling protection	
LAM	Pulling protection with steel shims in housing			ST	Steel housing	

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

BDKZ.30BL+40RK.NI = thumbturn cylinder.30 blind+40 round knob.nickel plated

K.32 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Swiss Round Profile 22 mm **DZCH**



Application:

For all mortise door locks in Swiss round profile. The cam operated the bolt and latch in door locks with key latch operation.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Emergency key function

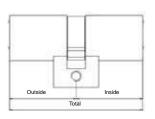
(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

9 Kaba gemini T 2)

Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S

Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) **19** Kaba maTrix ²⁾

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems Old dealer systems

Standard - each side from 32 to 102 mm in 5 mm steps Special over 102 mm





Options (See "Special Functions and Keys" for details)

DF	Duplo function	PF	Priority function	BSZ	Both side override
BAZ	Construction key	BAZ3	Construction key 3	GF	Emergency key
FL360	Freewheel cam		Special Cams	KT	Electrical contact
FZG	Freewheel cam for	gear op	BL	Blind on one side	

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DZCH.32+42.NI = penta.double Swiss round cylinder.32+42.nickel plated

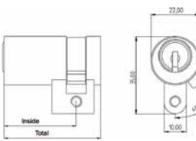
K.33 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

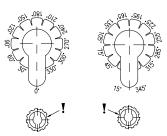
Single Cylinder, Swiss Round Profile 22 mm H7CH











Standard setting: 30° to the right with marking point viewed from front side of cylinder.

- 1) Unscrew cover on rear side of cylinder using a coin or
- 2) Remove coupling and cam hub.
- 3) Align cylinder on the template and turn cam to the desired position.
- 4) Slide cam hub into the housing as per the diagram.
- 5) Insert coupling into the cam hub.
- 6) Screw cover back on until it closes even with the housing.

Application:

For all mortise door locks in Swiss round profile to be opened on one side only. The cam operated the bolt and latch in door locks with key latch operation.

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys"). Mitnehmer: standardmäßig 2x12-fach umstellbar (in 15° Schritten, die Mitnehmerstellung 0 ist lt. RAL-Norm nicht gestattet):

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
Old systems
The patent
Systems with expired patent
The patent systems
The patent

Old dealer systems

9 Kaba gemini T ²⁾

Lengths Standard - each side from 32 to 102 mm in 5 mm steps

Special over 102 mm

Options (See "Special Functions and Keys" for details and further options)

DF	Duplo function				
BAZ	Construction key	BAZ3	Construction key 3		
FL360	Freewheel cam		Special Cams	KT	Electrical contact
FZG	Freewheel cam for	gear op			

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function). Surface\ finish. Option$

Example:

6.HZCH.32.NI = penta.double cylinder.32.nickel plated

K.34 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder, Swiss Round Profile 22mm **DKZCH**



Round knob

inside allowing the door to be safely un/locked from the inside without a key.

Specification: Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Emergency key function

Dealer systems

Old dealer systems

Application:

(Please order emergency key separately, see chapter "Special Functions and keys").

For all mortise door locks in Swiss round profile. The thumbturn knob is installed on the

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Mega knob

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems

3 Kaba quattro¹⁾

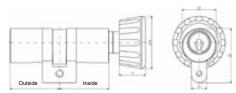
35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾

2 Kaba gemini S 1 Kaba gemini 1) 19 Kaba maTrix 2)

9 Kaba gemini T 2)

Lengths Standard - each side from 32 to 102 mm in 5 mm steps

Special over 102 mm





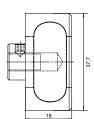


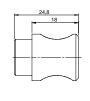
Options (See "Special Functions and Keys" for details)

F	RK	Round knob	MK	Mega knob	ОК	Oval knob (NI only)
MK Mega Knob is only availabe in nickel coated (NI) and p					olished	brass (MP)
E	BAZ	Construction key	BAZ3	Construction key 3		
[)F	Duplo function		Special Cams	KT	Electrical contact
F	ZG	Freewheel cam for o	gear op	BL	Blind on one side	
F	RB	Relative cam mover	ment	PF	Priority function	



Oval knob (D-Line), nickel coated only







Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DZCH.30+40RK.NI = penta.thumbturn cylinder Swiss profile.30+40 round knob.nickel

K.35 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Blind Cylinders in Swiss Round Profile 22mm BDZCH and BHZCH

Application

For all mortise door locks in Swiss round profile requiring no key operation in the door.

Specification:

Housing supplied in solid natural brass with nickel plating No system specification required

Included with the cylinder:

1 cylinder fastening screw M5 x 70 mm

Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
3 Kaba experTpluS2 S
Kaba experT 2

Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I

.engths Double Cylinder Standard - each side from 32 to 102 mm in 5 mm steps

Single Cylinder from 32 to 102 mm in 5 mm steps

Special over 102 mm

Options (See "Special Functions and Keys" for details and further options)

RK	Round knob	MK	Mega knob	ОК	Oval knob (NI only)
MK Mega K	MK Mega Knob is only availabe in nickel coated (NI) and polished brass (MP)				
FL360	Freewheel cam		Special Cams		
FZG	Freewheel cam for gear opearted (panic) locks				
RB	Relative cam movement				

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

BDZCH.32+42.NI = double blind cylinder in Swiss profile.32+42.nickel plated BHZCH.32+42.NI = single blind cylinder in Swiss profile.32.nickel plated

K.36 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Union Profile **DZUN**



Application:

For all mortise door locks in Union (UK) oval profile. The cam operated the bolt and latch in door locks with key latch operation.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Emergency key function**

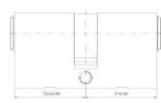
(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

4 Kaba quattro S 2 Kaba gemini S Systems with expired patent Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

19 Kaba maTrix ²⁾ **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems Old dealer systems

9 Kaba gemini T 2)

Lengths Standard - each side from 30 to 100 mm in 5 mm steps Special over 100 mm



Options (See "Special Functions and Keys" for details)

DF	Duplo function	PF	Priority function	BSZ	Both side override
BAZ	Construction key	BAZ3	Construction key 3	GF	Emergency key
FL360	Freewheel cam		Special Cams		
FZG	Freewheel cam for gear operated (panic) locks			BL	Blind on one side
RB	Relative cam movement			SSW	Weather protection

Standard Surface Finishes

NI - Nickel plated

NI - Nickel plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

System Code.Cylinder Type.Length(function)+Length(function).Surface finish.Option

Example:

6.DZUN.30+40.NI = penta.double cylinder union profile.30+40.nickel plated

K.37 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder, Union Profile **DKZUN**



Application:

For all mortise door locks in union (UK) oval profile. The thumbturn knob is installed on the inside allowing the door to be safely un/locked from the inside without a key.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Emergency key function**

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Dealer systems 9 Kaba gemini T 2) Old dealer systems

Lengths Standard - each side from 30 to 100 mm in 5 mm steps



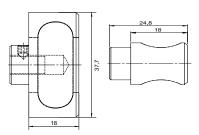
Mega knob

Special over 100 mm

Options (See "Special Functions and Keys" for details and further options)

RK	Round knob	MK	Mega Knob	ОК	Oval knob (NI only)	
MK Mega K	MK Mega Knob is only availabe in nickel coated (NI) and polished brass (MP)					
BAZ	Construction key	BAZ3	Construction key 3			
DF	Duplo function		Special Cams	PF	Priority function	
FZG	Freewheel cam for gear opearted (panic) locks			BL	Blind on one side	
RB	Relative cam movement			SSW	Weather protection	





D-line knob, nickel plated only



Standard Surface Finishes

NI - Nickel plated

Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

MS - Brass natural

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DKZUN.30+40RK.NI = penta.double thumbturn cylinder union profile.30+40 round knob.nickel plated

Kaba GmbH K.38

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Single Cylinder, Union Profile **HZUN**





For all mortise door locks in union (UK) oval profile for key operation on one side of the door. The cam operates the latch and/or bolt of the door lock with key operation.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Emergency key function

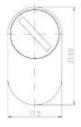
(Please order emergency key separately, see chapter "Special Functions and keys").

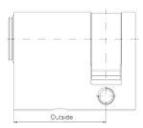
Included with the cylinder:

Old dealer systems

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems

19 Kaba maTrix 2) 9 Kaba gemini T 2)



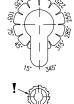
Standard - each side from 30 to 100 mm in 5 mm steps

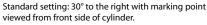
Special over 100 mm

Options (See "Special Functions and Keys" for details)

DF	Duplo function				
BAZ	Construction key	BAZ3	Construction key 3		
FL360	Freewheel cam		Special Cams		
FZG	Freewheel cam for gear operated (panic) locks				
RB	Relative cam movement			SSW	Weather protection







- 1) Unscrew cover on rear side of cylinder using a coin or screwdriver.
- 2) Remove coupling and cam hub.
- 3) Align cylinder on the template and turn cam to the desired position.
- 4) Slide cam hub into the housing as per the diagram.
- 5) Insert coupling into the cam hub.
- 6) Screw cover back on until it closes even with the housing.

Standard Surface Finishes

NI - Nickel plated

Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			

MS - Brass natural

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.HZUN.30.NI = penta.single cylinder union profile.30.nickel plated

K.39 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Scandinavian Oval Profile ODZ.304C





"SCAND" surface finish option

Application:

Completely assembled double cylinder in Scandinavian oval profile for Scandinavain door locks, pre-drilled for fastening screw(s)

Specification:

Housing supplied in solid natural brass with chrome plating Reversible key made from nickel silver

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural

Included with the cylinder:

Old dealer systems

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

9 Kaba gemini T 2)

Systems with expired patent

4 Kaba quattro S

Old systems

3 Kaba quattro 1)

Dealer systems

35 Kaba experTpluS²⁾

5 Kaba experT²⁾

1 Kaba gemini 1)

1 Kaba gemini 1)

1 Kaba maTrix 2)

Lengths Standard - each side 40.1 mm









Options (See "Special Functions and Keys" for	or details and further options)
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2004	Insert weather protection	BAZ	Construction key	BAZ3	Construction key 3
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Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	CR - Chrome standard
--------------------	--------------------	----------------------

SCAND - Insert and sleeve in natural brass

Optional Surface Finishes

BH - brown light	MP - Brass polished	
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark	MSL - Brass lacquer	CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Surface finish.Option

Example:

 $6. ODZ. 304 C. CR. SCAND = penta. oval\ double\ cylinder. 304 C. chrome\ plated.\ Insert\ natural\ brass$

K.40 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Scandinavian Oval Profile ODZ.2048CF





"SCAND" surface finish option

Application:

Completely assembled double cylinder in Scandinavian oval profile for Scandinavain door locks, pre-drilled for fastening screw(s)

Specification:

Housing supplied in solid natural brass with chrome plating Reversible key made from nickel silver

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro 1)
Dealer systems
3 Kaba experTpluS²⁾
5 Kaba experT 2)
2 Kaba gemini S
1 Kaba gemini 1)
1 Kaba gemini 1)
1 Kaba maTrix 2)

Old dealer systems **9** Kaba gemini T ²⁾

Lengths Standard - each side 40.1 mm









Options (S	iee "Special	Functions	and Keys	" for details)
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2004	Insert weather protection	BAZ	Construction key	BAZ3	Construction key 3
------	---------------------------	-----	------------------	------	--------------------



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	CR - Chrome standard

SCAND - Insert and sleeve in natural brass

Optional Surface Finishes

DII busuus lisebt	MD Dragg maliahad	
BH - brown light	MP - Brass polished	
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark	MSL - Brass lacquer	CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Surface finish.Option

Example:

 $6. ODZ. 2048 CF. CR. SCAND = penta. oval \ double \ cylinder. 2048. chrome \ plated. \ Insert \ natural \ brass$

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Scandinavian Oval Profile ODZ.3537C, ODZ.3537S





"SCAND" surface finish option

Application: Completely assembled double cylinder in Scandinavian oval profile for Scandinavian door locks, pre-drilled for fastening screw(s)

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Type ODZ.3537C - double cylinder

Tpye ODZ.3537S - outside cylinder with drilling protection

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini ¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T ²⁾

Lengths Standard - each side 40.1 mm









Options (See "Special Functions and	d Keys" for	details and	further options)
--	-------------	-------------	------------------

2004	Insert weather protection	BAZ	Construction key	BAZ3	Construction key 3
3537S	Drilling protection				



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

SCAND - Insert and sleeve in natural brass

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark	MSL - Brass lacquer	CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Surface finish.Option

Example:

6.ODZ.3537C.NI.SCAND = penta.Oval double cylinder.3537C.nickel plated. insert and sleeve natural brass

K.42 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Round Profile RDZ.1083





"SCAND" surface finish option

Application:

Completely assembled double cylinder in round profile for Scandinavain door locks, predrilled for fastening screw(s)

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural

Included with the cylinder:

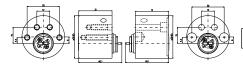
3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro ¹⁾
Dealer systems
35 Kaba experTpluS²⁾
5 Kaba experT ²⁾
2 Kaba gemini ³
1 Kaba gemini ¹⁾
18 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T ²⁾

Lengths Standard - each side 40.1 mm



Options (See "Special Functions and Keys" for details)

2004	Insert weather protection	BAZ	Construction key	BAZ3	Construction key 3
------	---------------------------	-----	------------------	------	--------------------



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
-		

SCAND - Insert and sleeve in natural brass

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark	MSL - Brass lacquer	CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Surface finish.Option

Example:

6.RDZ.1083.NI.SCAND = penta.round double cylinder.1083.nickel plated. insert and sleeve natural brass

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Round Profile RDZ.3568C, RZ.3568S, IZ.3578





"SCAND" surface finish option

Application:

Completely assembled double cylinder in round profile for Scandinavain door locks, predrilled for fastening screw(s) with outside thread for screwing the into the lockcase

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Type RDZ.3568C - double cylinder

Type RZ.3568S - outside cylinder only with drilling protection

Type RZ.3578 - inside cylinder only

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
Old systems
4 Kaba quattro S
3 Kaba quattro¹⁾

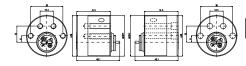
Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini ¹⁾
Dealer systems 35 Kaba experTpluS²⁾ 5 Kaba experT ²⁾ 19 Kaba maTrix ²⁾

Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

Lengths Standard - each side 40.1 mm



Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	2004	Insert weather protection



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

SCAND - Insert and sleeve in natural brass

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark	MSL - Brass lacquer	CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type..Surface finish.Option

Example:

6.RDZ.3568C.CR.SCAND = penta.round double cylinder.3568C.chrome plated. insert and sleeve natural brass

K.44 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Fichet Double Cylinder **DZ.AK753**



Application:

For use in Fichet special locks and cases

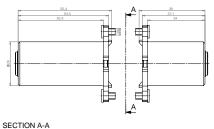
Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Emergency key function**

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent **4** Kaba quattro S

2 Kaba gemini S **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

Old systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems

19 Kaba maTrix 2)

Old dealer systems

9 Kaba gemini T 2)

Lengths Outside length 50.4mm, Inside Length 34mm. Diameters 31 and 33mm



Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	
/10	diameter 31 mm	,		
/12	diameter 33 mm			



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Length(function)+Length(function).Surface finish.Application/ diameter.Option

Example:

6.DZ.34+50.NI.AK753/10 = penta.double cylinder.34+50.nickel plated.Fichet/31mm

K.45 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Round Profile 22mm DZCH.AK660, Bricard



for wide lock cases

Double cylinder in round profile with recessed yoke for Bricard door locks. Also available as single and thumbturn cylinder.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Emergency key function**

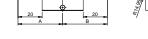
(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S

Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Dealer systems Old dealer systems 19 Kaba maTrix 2)

2 Kaba gemini S

9 Kaba gemini T²⁾



for slim lock cases

Lengths Each side from 32 to 82 mm in 5 mm steps



Options (See "Special Functions and Keys" for details)

RK	Round knob	MK	Mega knob	OK	Oval knob (D-Line) only NI			
The Mega knob (MK) is only available in nickel plated (NI) and polished brass (MP)								
PF	Priority function							
	Cam for slim lock case on request							



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Applikation.$ Option

Example:

6.DZCH.32+42.NI.AK660 = penta.double cylinder.32+42.nickel plated.Bricard lock

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, Round Profile 28 mm DZ.AK571, Fichet





Double cylinder in round profile for Fichet special lock cases. Also available with thumbturn knob.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Emergency key function**

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Dealer systems Old dealer systems

9 Kaba gemini T 2)

Lengths Outside and inside 41mm

Options (See "Special Functions and Keys" for details and further options)

RK	Round knob	MK	Mega knob	ОК	Oval knob (D-Line) only NI	
The Mega knob (MK) is only available in nickel plated (NI) and polished brass (MP)						
PF Priority function BSZ Both side override						

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural							
Optional Surface Finishes								
BH - brown light	MP - Brass polished	CR - Chrome standard						
BM - brown medium	MSA - Brass antique	CRM - Chrom dull						
BD - brown dark		CRP- Chrome polished						
NIC - chemically nickel plated								
GO - gold plated								

Order Code System

System Code.Cylinder Type.Application.Surface finish.

Examples:

6.DZ.AK571.NI. = penta.double cylinder.Fichet.nickel plated 6.DKZ.AK571.RK.NI. = penta.thumbturn cylinder.Fichet.round knob.nickel plated

K.47 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, CAVITH DZ.AK623





Outside and inside cylinder for Cavith locks

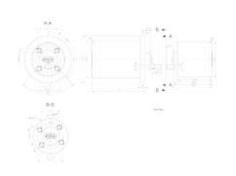
Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Emergency key function

3 reversible keys, specify type separately (see "Special Functions and Keys" for options)

Included with the cylinder:

3 reversible keys (Specify type separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba experTpluS²⁾ 5 Kaba experT 2¹ Kaba gemini ¹⁾ 19 Kaba maTrix ²⁾

Old dealer systems

9 Kaba gemini T²⁾

Adobe

Lengths Inside 31mm, Outside 45, 55, 65mm

Options (See "Special Functions and Keys" for details and further options)

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DZ.45/AK623.NI = penta.double cylinder.45/Cavith.nickel plated

K,48 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Single Cylinder, Round Profile 22 mm HZCH.AK660, Bricard



Application:

Single cylinder in round profile with recessed yoke for Bricard locks.

Specification

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").







Included with the cylinder:

Old dealer systems

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions







Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S

3 Kaba quattro¹⁾ **1** Kaba gemini ¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

19 Kaba maTrix ²⁾9 Kaba gemini T ²⁾

2 Kaba gemini S

Adobe

Lengths Standard - from 32 to 82 mm in 5 mm steps

Options (See "Special Functions and Keys" for details and further options)

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Outional Confess Finishes		

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function). Surface\ finish. Application. Option$

Example:

6.HZCH.32.NI.AK660 = penta.single cylinder.32.nickel plated.Bricard

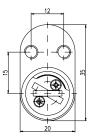
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

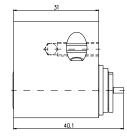
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder in Scandinavian Oval Profile OZ.2048



Outside cylinder types OZ.2048 and OZ.2048D

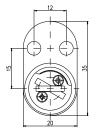


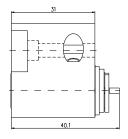






Inside cylinder types OZ.2048F





PDF

Application:

For use in Scandinavian tpye mortise locks.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Bored for retaining screws

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural Optional drilling protection type OZ.2048D Inside cylinder type OZ.2048F

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
19 Kaba gemini T 2

Length 40.1 mm

Options (See "Special Functions and Keys" for details and further options)

OZ.2048	Outside oval cylinder	Outside oval cylinder with drilling protection	
OZ.2048F	Inside oval cylinder		
BAZ	Construction key		

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Surface finish.Option

Example: 5.OZ.2048.NI.SCAND = experT.oval cylinder.nickel plated.brass insert

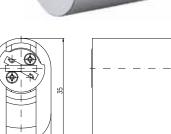
K.50 Kaba GmbH

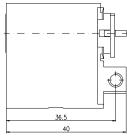
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba ma Trix and Kaba gemini T are only sold to authorized dealers.

Cylinder in Scandinavian Oval Profile OZ.3520









Application:

For use in Scandinavian mortise locks with a lock cylinder on the outside only.

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Bored for cylinder fastening screw

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural

"MU" version: branded for Møller-Undall

"3520S" with drilling protection"

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 fastening screw

Security Card for ownership registration and ordering duplicate keys $% \left\{ \mathbf{r}_{i}^{\mathbf{r}_{i}}\right\} =\mathbf{r}_{i}^{\mathbf{r}_{i}}$

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S

Old systems 3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT²⁾

Old dealer systems

19 Kaba maTrix ²⁾9 Kaba gemini T ²⁾

2 Kaba gemini S

1 Kaba gemini 1)

Length Standard - 40mm

Options (See "Special Functions and Keys" for details and further options)

OZ.3520S	with drilling protection	MU	Branded for Møller-Undall			
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Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

SCAND - Insert and sleeve in natural brass

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark	MSL laquer brass	CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder profile.Type.Surface finish.Option

Example:

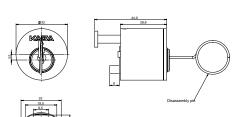
 ${\it 6.OZ.3520.CR.SCAND} = penta. oval\ cylinder. type\ 3520. chrome\ plated. insert\ and\ sleeve\ natural\ brass$

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Round Single Cylinder BKS RZ.AK525







Application:

Single cylinder for BKS locks. The cylinder can be dismantled using a tool.

Specification

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 2 retaining screws

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS²⁾
5 Kaba experT 2
Old dealer systems
2 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
19 Kaba maTrix 2
9 Kaba gemini T 2

Length 29mm

Options (See "Special Functions and Keys" for details)

Standard Surface Finishes

NI - Nickel plated

Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		

MS - Brass natural

Order Code System

GO - gold plated

System Code.Cylinder Type.Application.Surface finish.Option

Example:

6.RZ.AK525.NI = penta.round single cylinder.BKS.nickel plated

K.52 Kaba GmbH

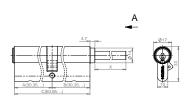
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder in Europrofile DKZ.AK297, with Elongated Rotor 8mm dia.











Application:

For all mortise door locks in Europrofile. The thumbturn knob is installed on the inside allowing the door to be safely un/locked from the inside without a key. The round elongated rotor (8mm diameter) can be cut to length on site.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Emergency key function**

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S

Old systems **3** Kaba quattro¹⁾ **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems

1 Kaba gemini 1) **19** Kaba maTrix ²⁾

9 Kaba gemini $T^{2)}$ Old dealer systems

Standard - each side from 30 to 100 mm in 5 mm steps, Special over 105 mm Rotor length 40, 80mm

Options (See "Special Functions and Keys" for details and further options)

DF	Duplo function	KT	Electrical contact	BL	Blind on one side
BAZ	Construction key	BAZ3	Construction key 3	GF	Emergency key
FZG	Freewheel cam for gear opearted (panic) locks				
RB	Relative cam movement			SSW	Weather protection
DIN.ZS	DIN18252 certified: pulling protection			DIN	Drilling protection
VDSB.ZS	VdS certified: Pulling and drilling protection			VDSB	Drillling protection
LAM	Pulling protection v	vith stee	el shims in housing	ST	Steel housing

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

System Code.Cylinder Type.Length(function)+Length(function)Application.Surface finish. Option

Example:

6.DKZ.30+30AK297/40.NI= penta.thumbturn cylinder.30+30.application 297.rotor length

K.53 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder, Europrofile DKZ.AK396, with Elongated Rotor with Flat



Application:

For all mortise door locks in Europrofile. The thumbturn knob is installed on the inside allowing the door to be safely un/locked from the inside without a key. The round shaft (7.8mm dia.) with a longitudinal flat can be cut to length on site.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Emergency key function**

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems **19** Kaba maTrix ²⁾ **9** Kaba gemini $T^{2)}$ Old dealer systems



Lengths Standard - each side from 30 to 100 mm in 5 mm steps, Special over 105 mm Shaft length 54mm

Options (See "Special Functions and Keys" for details)

DF	Duplo function				
BAZ	Construction key	BAZ3	Construction key 3	GF	Emergency key
				KT	Electrical contact
FZG	Freewheel cam for gear operated (panic) locks			BL	Blind on one side
RB	Relative cam movement			SSW	Weather protection
DIN.ZS	DIN18252 certified: pulling protection			DIN	Drilling protection
VDSB.ZS	VdS certified : Pulling and drilling protection			VDSB	Pulling protection
LAM	Pulling protction w	ith steel	shims in housing	ST	Steel housing

Standard Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Length(function)+Length(function).Surface finish.Option

Example:

6.DKZ.50+30AK396.NI = penta.thumbturn cylinder.50+30 rotor with flat.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder in Europrofile DKZ.AK573 for CEMO2000 Motor Lock



Application:

For motor cylinder type CEMO 2000 from CES, operated by the knob spindle.

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

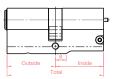
3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions







Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S Old systems

3 Kaba quattro¹⁾

1 Kaba gemini 1) **19** Kaba maTrix ²⁾

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems Old dealer systems

9 Kaba gemini T 2)

2 Kaba gemini S



Lengths Standard - each side from 30 to 100 mm in 5 mm steps

Special over 100 mm

Options (See "Special Functions and Keys" for details and further options)

ZR10	Cogwheel cam with 10 teeth	BL	Blind on one side
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Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DKZ.30+30AK573.NI = penta.thumbturn cylinder.30+30 CEMO lock.nickel plated

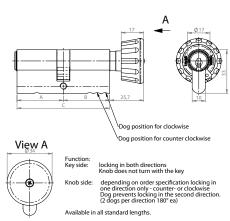
K.55 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder in Europrofile DKZ.AK676 One Way Knob Turn Direction







Application:

For all mortise door locks in Europrofile. The thumbturn knob is installed on the inside allowing the door to be safely un/locked from the inside without a key. An integrated pin lets the knob be turned in the pre-selected direction only

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S

Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) 19 Kaba maTrix 2)

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems

9 Kaba gemini T 2) Old dealer systems

2 Kaba gemini S

Lengths Standard - each side from 30 to 100 mm in 5 mm steps Special over 100 mm

Options (See "Special Functions and Keys" for details)

RK	Round knob	MK	Mega knob	ОК	Oval knob (only NI)
MK Mega K	MK Mega Knob is only availabe in nickel coated (NI) and polished brass (MP)				
BAZ	Construction key	BAZ3	GF	Emergency key	
DF	Duplo function		Special Cams	KT	Electrical contact
FZG	Freewheel cam for gear operated (panic) locks			BL	Blind on one side
RB	Relative cam movement			SSW	Weather protection
DIN.ZS	DIN18252 certified:	DIN18252 certified: pulling protection			Drilling protection
VDSB.ZS	VdS certified : Pulling and drilling protection			VDSB	Pulling protection
LAM	Pulling protction wi	Pulling protction with steel shims in housing			Steel housing

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Length(function)+Length(function).Surface finish.Option

Example:

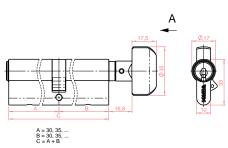
6.DKZ.30+30RK.NI.AK676 = penta.thumbturn cylinder.30+30 round knob.nickel plated. one way knob turn

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Thumbturn Cylinder in Europrofile DKZ.AK527 with Hotel Function









Application:

For all mortise door locks in Europrofile. Hotel guests can prevent unlocking from the outside with regular keys by setting the knob. The emergency key, however, always unlocks the door. A special emergency key can be used to prevent the door from being unlocked by regular keys.

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Emergency key function with special emergency key for this system only

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys, specify type separately (see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 70 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

Old systems

4 Kaba quattro S

3 Kaba quattro¹⁾

1 Kaba gemini ¹⁾

Dealer systems 35 Kaba experTpluS²⁾ 5 Kaba experT²⁾ 19 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T ²⁾

Lengths Standard - each side from 30 to 100 mm in 5 mm steps

Special over 100 mm

Options (See "Special Functions and Keys" for details and further options)

DKZCH	Housing in Swiss round profile				
BAZ	Construction key	BAZ3	Construction key 3	DF	Duplo function
GF.AK527	Emergency key		Special Cams	KT	Electrical contact
FZG	Freewheel cam for	Freewheel cam for gear opearted (panic) locks			Blind on one side
RB	Relative cam movement			SSW	Weather protection
DIN.ZS	DIN18252 certified: pulling protection			DIN	Drilling protection
VDSB.ZS	VdS certified: Pulling and drilling protection			VDSB	Drillling protection
LAM	Pulling protection with steel shims in housing			ST	Steel housing

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function)\ Application. Surface\ finish.$ Option

Examples:

6.DKZ.30+30AK527.NI = penta.thumbturn cylinder.30+30 hotel function.nickel plated 6.DKZCH.32+32AK527.NI = penta, thumbturn cylinder Swiss profile.32+32 hotel function. nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Weather Protection Rosettes, Europrofile ROS.E, with spring loaded cap



Application:

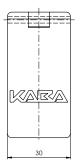
Protects the cylinder from the effects of weather and dust and helps to keep the cylinder in service longer. The dust cap is spring-loaded so that the cover remains securely closed when no key is inserted.

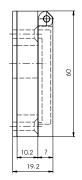
Specification:

For Europrofile mortise lock cylinders Material: aluminum

Included with the rosette:

Installation template Fastening screws





Type ROS.E.WS.ALU

View with 2 mm shim

Order Code System

Rosette.cylinder profile.protection type, material

Example: ROS.E.WS.ALU = rosette.Europrofile.weather protection.aluminum

Accessories				
Support plates: (please order separately)				
Thickness	Order code	Item number		
2mm	UNTERLEGPLATTE.ELO.02043-02/02	11620061		
4mm	UNTERLEGPLATTE.ELO.02043-02/04	11620062		
6mm	UNTERLEGPLATTE.ELO.02043-02/06	11620063		



K.58 Kaba GmbH

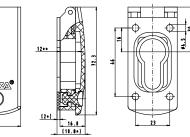
 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba ma Trix and Kaba gemini T are only sold to authorized dealers.

Plastic Weather Protection Caps 2030







* Dimension with seal not under pressure ** Max. cylinder standoff (without seal under rosette)

2030PZ





Application:

For lock cylinders subject to weather. Protects the cylinder from the effects of weather and dust and helps to keep the cylinder in service longer. Easy installation with adhesive strip or with four screws. The 2030 cap can be used with Europrofile cylinders, Swiss round cylinders, camlocks 1031/1061 and switch cylinder SZM 85-3-033.

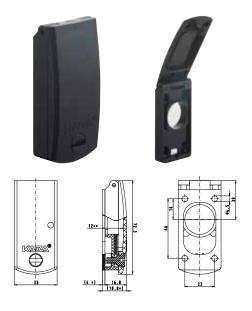
Specification:

Material: plastic, black Cap can be opend and closed with a screwdriver Bored for optional installation with four screws (screws not included)

Included with the cap:

Adhesive strip, sticky on both sides

Order Code System		
Order Code	Profile / Cylinder types	Item number
KLAPPROSETTE.2030.PZ	Europrofile	11405064
KLAPPROSETTE.2030.RZ	Swiss Round Profile Camlock BMZ1031/1061 Switch cylinder SZM 85-3-033	11405061



* Dimension with seal not under pressure ** Max. cylinder standoff (without seal under rosette)

2030RZ





¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba ma Trix and Kaba gemini T are only sold to authorized dealers.

Insert Plastic Weather Protection Cap 2004



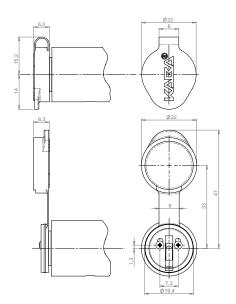
Application:

For lock cylinders subject to weather. Protects the cylinder insert from the effects of weather and dust and helps to keep the cylinder insert in service longer. Installed in the factory with two screws on the face of the insert. The 2004 cap can be used with all cylinder profiles, camlocks, padlocks, key switch cylinders, etc.

Specification:

Material: plastic, black

Cap can be opened with the thumbtab and snaps closed.



Order Code: - .2004

For double cylinders specify .2004 on the cylinder side to be equipped with the cap.

Examples:

Double cylinder

6.DZ.30.2004+40.NI = penta.double cylinder.30.weather cap+40.nickel plated

Padlock

6.VHS.2001.2004 = penta.padlock.type 2001.weather cap

Camlock

6.BMZ.1031.NI.2004 = penta.camlock.type 1031.nickel plated.weather cap



K.60 Kaba GmbH

 $^{^{\}mbox{\tiny 1)}}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba ma Trix and Kaba gemini T are only sold to authorized dealers.

Dust and Weather Protection Cap SSW, for Europrofile Cylinders

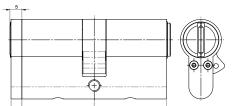




The dust and weather cap protects the cylinder insert from filth and moisture penetration into cylinders subject to adverse weather conditions. The cover is pushed apart when inserting the key into the cylinder springs back in place over the keyway after the key has been retracted.

Specification:

The cover is made of brass and is chemically nickel plated
Only available for Europrofile cylinders
Can be supplied on both sides of double cylinders
May be used with security door furniture without anti-pulling rosettes.



Please note:

- In the order code please specify which side is to be equipped with the cap.
- The special emergancy key ZSL.GF.AK840 is required for cylinders equipped with the dust and weather cap.
- It is recommened to remove the cap when using the change key "U" for the construction key systems BAZ and BAZ3.
- Round key bow type RR cannot be used with this option.



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I

Dealer systems
3 Kaba experTpluS²⁾
5 Kaba experT DluS²⁾
6 Kaba experT DluS²⁾
7 Kaba experT DluS²⁾
7 Kaba experT DluS²⁾
8 Kaba experT DluS²⁾
9 Kaba gemini T DluS²⁾

Lengths Available for all standard lengths
The dust cap itself is 4.5 mm long

Available for these Cylinder Types:				
Europrofile Cylinders				
DZ	Double cylinder	DKZ	Thumbturn double cylinder	
DZ25	Double cylinder short	DKZ25	Thumbturn double cylinder short	
HZ	Single cylinder			

Available with these cylinder function options:						
BAZ	Construction key	BAZ3	Construction key 3	GF.AK840	Special emergency key	
DF	Duplo function		Special Cams	кт	Electrical contact pin	
FZG	Freewheel cam for	gear op	earted (panic) locks	BL	Blind on one side	
RB	Relative cam move	ment				

Available with these cylinder securty options:					
DIN.ZS DIN18252 certified: pulling protection DIN Drilling protection					
VDSB.ZS	VdS certified: Pulling and drilling protection	VDSB	Drillling protection		
LAM	Pulling protection with steel shims in housing	ST	Steel housing		

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

Example

6.DZ.30SSW+40.NI = penta.double cylinder.30 weather cap+40.nickel plated

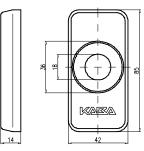
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Security Rosettes Secured from Inside **ROS.NO**



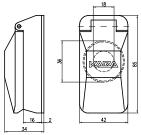
Without weather protection cover Rosette height 14 mm





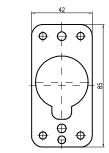
152VESA

With weather protection cover Rosette height 18 mm











Support plate

а

Application:

Protects cylinders in Europrofile with a standoff of over 3mm against tearing attacks. The rosette is secured by four screws from the inside. Cylinder standoff of up to 11 mm can be protected

Brass, nickel or gold plated. Other surfaces finishes upon request.

Included with the rosette:

4 connecting screws, **Drilling template** Support plates must be ordered separately

Order Code System

Rosette. Type. profile. Surface finish. cover

Without weather protection cover

ROS.NO.E17.NI.H = Rosette.nickel plated.no cover ROS.NO.E17.GO.H = Rosette.gold plated.no cover ROS.NO.E17.RAL8019.H.DUNKELBRAUN = Rosette.RAL8019 dark brown.no cover

With weather protection cover

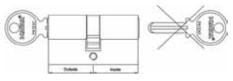
ROS.NO.E17.NI.H.WS = Rosette.nickel plated.weather cap ROS.NO.E17.GO.H.WS = Rosette.gold plated.weather cap

Accessories						
Support plates: (please order separately)						
Thickness	Surface	Order code	Item number			
2mm	Polished brass	UNTERLEGPLATTE.ELO.2.MP	11605559			
2mm	Nickel plated	UNTERLEGPLATTE.ELO.2.NI	11610903			
2mm	Dark brown	UNTERLEGPLATTE.ELO.2.RAL8019. DUNKELBRAUN	11603468			
4mm	Polished brass	UNTERLEGPLATTE.ELO.4.MP	11605994			
4mm	Nickel plated	UNTERLEGPLATTE.ELO.4.NI	11605275			
6mm	Polished brass	UNTERLEGPLATTE.ELO.6.MP	11605995			
6mm	Nickel plated	UNTERLEGPLATTE.ELO.6.NI	11605277			

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

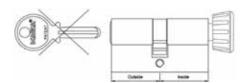
Double Cylinder, Double Thumbturn Cylinder BL, One Side Blind



DZ. BL, one side blind

Application:

for all mortise door lock double cylinders and thumbturn cylinders requiring no key on one side of the door. The key or thumbturn knob operates the bolt and latch of the mortise door lock with key operated latch retraction from one side of the door.



BDKZ. BL, one side blind

Premier Systems:(6)36 Kaba penta(7)37 Kaba quattro pluS(12)32 Kaba gemini pluSSystems with expired patent4 Kaba quattro S2 Kaba gemini SOld systems3 Kaba quattro 1)1 Kaba gemini 1)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

Lengths Available for all standard lengths

Available for these Cylinder Types:						
Europrofil	e Cylinders					
DZ	Double cylinder	BDKZ	Blind thumbturn double cylinder			
DZ25	Double cylinder short	BDKZ25	Blind thumbturn double cylinder short			
Swiss Rou	nd Profile Cylinders					
DZCH	Double cylinder	BDKZCH	Blind thumbturn double cylinder			
Union profile cylinders						
DZUN	Double cylinder	BDKZUN	Blind thumbturn double cylinder			

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

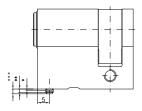
Example: 6.DZ.30+40BL.NI = penta.double cylinder.30+40 blind.nickel plated BDKZ.30BL+40RK.NI = blind thumbturn cylinder.30 blind+40 round knob.nickel plated

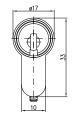
K.66 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder with Electrical Contact Pin





- Switch off point (key extracted) 0 0.5 mm
- ** Switch on point (key inserted) 0.5 1.5 mm
- *** Contact transfer minimum 2.0 mm



Application:

Elevators and other devices requiring recognition of an inserted key.

When the key is inserted into the keyway the contact pin is pushed downwards making electrical contact which signals that the key is in the lock cylinder. The contact remains in place until the key has been taken out of the lock cylinder. The contact signal is sent when unlocking or locking the cylinder. The electical switch itself is not included.

Included with the cylinder:

3 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 cylinder fastening screw M5 x 65 mm

1 Contact pin, be sure to specify the side(s) in which the contact pin is requred.

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Z Kaba 20 **8** Kaba 8

Systems with expired patent 4 Kaba quattro S Old systems Kaba quattro¹⁾

1 Kaba gemini 1) **19** Kaba maTrix ²⁾

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

Lengths Available for all standard lengths

Available for these Cylinder Types:					
Europrofile Cylinders					
DZ	Double cylinder	DKZ	Thumbturn double cylinder		
DZ25	Double cylinder short	DKZ25	Thumbturn double cylinder short		
HZ	Single cylinder	DKHZ	Thumbturn single cylinder		
		·			
Swiss Rou	ınd Profile Cylinders	'			
DZCH	Double cylinder	DKZCH	Thumbturn double cylinder		
HZCH	Single cylinder	DKHZCH	Thumbturn single cylinder		

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

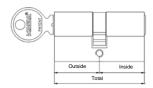
Example: 6.DZ.30+40KT.NI = penta.double cylinder.30+40 contact pin.nickel plated

K.67 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Priority Function PF



Total length of cylinder

Dimension to center of cam (outside)

Dimension to center of cam (inside)



Application:

When the cylinder is locked and a key is inserted and turned on the inside, the cylinder can always be locked and unlocked from the outside.

The priority function is always located on one side. This is indicated by PF marked on the respective side of the cylinder. This is very important for cylinder installation. Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Please note:

The order code should always indicate on which side the priority function should be installed. Also available in Swiss round and Union profile.



Outside

Inside

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Old systems

3 Kaba quattro 1)

1 Kaba gemini 1)

1 Kaba gemini 1)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

For better understanding of the function, see the video animation films in MPG or MP4 format on the catlaogue CD.





Lengths Available for all standard lengths

Available for these Cylinder Types:						
ile Cylinders						
Double cylinder	DKZ	Thumbturn double cylinder				
Double cylinder short	DKZ25	Thumbturn double cylinder short				
und Profile Cylinders						
Double cylinder	DKZCH	Thumbturn double cylinder				
ofile cylinders						
Double cylinder	DKZUN	Thumbturn cylinder				
	Double cylinders Double cylinder short und Profile Cylinders Double cylinder Double cylinder	Double cylinders Double cylinder DKZ Double cylinder short DKZ25 und Profile Cylinders Double cylinder DKZCH ofile cylinders				

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

Example: 6.DZ.30PF+40.NI = penta.double cylinder.30 Priority function+40.nickel plated

K.68 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Override from Inside and Outside BS7



Application:

Suitable for apartment buildings, private homes, nursing homes, hospitals, industry, etc. and whereever unlocking from both sides of the lock without an emergency key is required.

Specification:

A special coupling allows the cyinder to be unlocked from both sides of the door, even if a key is inserted and turned out of the retraction position on the other side.

Premier Systems: (6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro II1Kaba gemini IIDealer systems35Kaba experTpluS II5Kaba experT II19Kaba maTrix IIOld dealer systems9Kaba gemini T II

Lengths Available for all standard lengths

Available for these Cylinder Types:			
Europrof	ile Cylinders		
DZ	Double cylinder		
DZ25	Double cylinder short		
Swiss Ro	und Profile Cylinders		
DZCH	Double cylinder		
Union profile cylinders			
DZUN	Double cylinder		

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

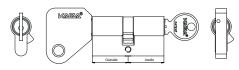
 $\label{eq:example: 2.30+40.NI.BSZ = penta.} Example: 6.DZ.30+40. NI.BSZ = penta. double cylinder. 30+40. nickel plated. key override on both sides$

 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Emergency Key Override GF, Cylinder/Key Combination





Outside (mm) Dimension to the center of the cam Inside (mm) Dimension to the center of the cam



For better understanding of the function, see the video animation films in MPG or MP4 format on the catlaogue CD.





Function:

When a key is inserted and turned on the inside, all keys that would normally unlock from the outside no longer function. The advantage of the double cylinder with an emergency master key function is that it can still be opened from the outside using the special emergency master key. The emergency master key function always works on both sides of the cylinder. All Kaba double cylinders are equipped with the emergency master key function as standard.

Application

Old dealer systems

Anywhere personal privacy is required, but at the same time the highest degree of safety for emergency situations is also required, and contrary to the priority function, a specially managed (registered) key is required for opening from the outside.

N.B. The emergency master key function is available for both master key systems as well as for serial keyings.

Emergency keys must always be ordered separately, see page K.85.

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro I1Kaba gemini IDealer systems35Kaba experTpluS25Kaba experT 219Kaba maTrix 2

9 Kaba gemini T 2)

Lengths Available for all standard lengths

Available	for these Cylinder Types:
Europrofil	le Cylinders
DZ	Double cylinder
Swiss Rou	nd Profile Cylinders
DZCH	Double cylinder
Union pro	ofile cylinders
DZUN	Double cylinder

Order Code System

System Code.Key.Option

Example: 6.ZSL.GF = penta.key.emergency override key

K.70 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Duplo Function DF, Cylinder/Key Combination



Function with normal key only activates the latch



Function with duplo key ensures full functionality (bolt and latch activation)

Function

The duplo function is used for personnel entrances or other entrances for which personnel only have access at specific, registered times. In this case, the personnel/regular key only activates the latch of the alternate lock.

The door funiture must then be equipped with a rigid knob on the outside.

This requires that it be pre-locked using the duplo key (only this key activates the bolt as well).

If the duplo key is used for locking, regular keys will no longer open the lock.

Please note

The duplo function is not available for thumbturn cylinders.

Cylinders with a duplo function can only be used in a master key system. The number of duplo keys must be specified and ordered separately. See page K.81ff.

The duplo function on both cylinder sides is possible.

Not suitable for automatic locking (panic) locks.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S

Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini ¹⁾

Lengths Available for all standard lengths

Available	Available for these Cylinder Types:			
Europrofi	le Cylinders			
DZ	Double cylinder			
DZ25	Double cylinder short			
HZ	Single cylinder			
Swiss Rou	und Profile Cylinders			
DZCH	Double cylinder			
HZCH	Single cylinder			
Union pro	ofile cylinders			
DZUN	Double cylinder			
HZUN	Single cylinder			

Order Code System

System Code.Cylinder Type.Length(funtion)+Length(function).Surface finish.Option (indicate on which side(s) the duplo function should be applied:

Example: 6.DZ.30DF+40.NI = penta.double cylinder.30 duplo+40.nickel plated

 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

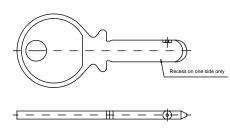
Construction Key System BAZ



The changing key before permutation change



The changing key has removed the wafer from the tumbling pin. The construction key is no longer valid.



Changing key "U"

For better understanding of the function, see the video animation films in MPG or MP4 format on the catlaogue CD.





Function

Using the Kaba construction key system, the final master key system (or parts of it) can be installed during the finishing phase of a site still under construction without having any security limitations in the time after construction has been completed.

Construction Time Key (marked "B")

Used during the construction phase. Construction time keys can be used as system grand master keys, group keys or individual keys.

Changing key (marked "U")

This specially designed key is used to change the permutation in the cylinders by removing a space wafer on one tumbler pin in the insert. Once the changing key has been used, construction time keys lose their authorization.

User/Renter key (marked "M")

The final keys (user keys) un/lock the cylinder both before as well as after the conversion.

Premier Systems:(6)36 Kaba penta	(7)37	Kaba quattro pluS	(12)32	Kaba gemini pluS
Systems with expired patent	4	Kaba quattro S	2	Kaba gemini S
Old systems	3	Kaba quattro1)	1	Kaba gemini 1)
Dealer systems 35 Kaba experTplu	1S ²⁾ 5	Kaba experT 2)	19	Kaba maTrix 2)
Old dealer systems			9	Kaba gemini T 2)

Lengths Available for all standard lengths

Available	for these Cylinder Types	•	
Europrofile	· Cylinders		
DZ	Double cylinder	DKZ	Thumbturn double cylinder
DZ25	Double cylinder short	DKZ25	Thumbturn double cylinder short
HZ	Single cylinder		
Swiss Rour	nd Profile Cylinders		
DZCH	Double cylinder	DKZCH	Thumbturn double cylinder
HZCH	Single cylinder		
Union prof	ile cylinders		
DZUN	Double cylinder	DKZUN	Thumbturn double cylinder
HZUN	Single cylinder		
Scandinav	ian Oval		
ODZ304C	Double cylinder	ODZ2048CF	Double cylinder
OZ3520	Single cylinder	OZ2048	Single cylinder

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

Example: 6.DZ.30+40.NI.BAZ = penta.double cylinder.30+40.nickel plated.construction key

K.72 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Construction Key System 3 AK743-BAZ3, for Two Conversions



The changing key before permutation change



The changing key has removed the wafer from the tumbling pin. The construction key is no longer valid.

Function

Using the Kaba construction key system "3", the final master key system (or parts of it) can be installed during the finishing phase of a site still under construction without having any security limitations in the time after construction has been completed.

Construction Time Key (marked "B")

Used during the construction phase. Construction time keys can be used as system grand master keys, group keys or individual keys.

Changing keys (marked "UA" and "UB")

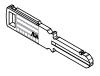
These specially designed keys are used to change the permutation in the cylinders by removing a space wafer on two different tumbler pins in the insert. Changing key UA renders a defined group of construction keys invalid; after changing key UB has been used, all the construction time keys lose their authorization.

User/Renter key (marked "M")

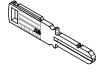
The final keys (user keys) un/lock the cylinder both before as well as after the conversion.

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSDealer systems35Kaba experTpluS²)5Kaba experT²)19Kaba maTrix²)

Lengths Available for all standard lengths



Change key from A to B



Change key from B to C

Changing keys UA and UB

for these Cylinder Types	:	
Cylinders		
Double cylinder	DKZ	Thumbturn double cylinder
Double cylinder short	DKZ25	Thumbturn double cylinder short
Single cylinder		
nd Profile Cylinders	,	
Double cylinder	DKZCH	Thumbturn double cylinder
Single cylinder		
île cylinders		
Double cylinder	DKZUN	Thumbturn double cylinder
Single cylinder		
ian Oval		
Double cylinder	ODZ2048CF	Double cylinder
Single cylinder	OZ2048	Single cylinder
	Double cylinder Double cylinder Double cylinder Single cylinder Double cylinder Double cylinder Single cylinder Single cylinder Single cylinder Double cylinder Double cylinder Double cylinder	Double cylinder Double cylinder short Double cylinder Double cylinder Double cylinders Double cylinder Double cylinder

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

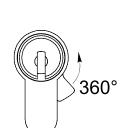
 $\label{eq:construction} Example: 6.DZ.30+40.NI.AK743-BAZ3 = penta. double \ cylinder. 30+40.nickel \ plated. construction \ key \ 3$

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Freewheel Cam Function FZG, for Gear Operated Locks and Panic Locks





Application:

For gear operated and panic door locks requiring a freewheel cam in the lock cylinder to be unlocked even if a key is inserted on the other side of the lock. The requirements in the certificate of conformity of the lock manufacturer must be unconditionally adhered to.

Function:

The FZG cam assures that the cam of the cylinder can be freely turned after the door has been locked and the key has been retracted, even if residual pressure or force still acts on the cam in the cylinder. This function is not guaranteed with the freewheel option FL360. Always use an FZG cylinder with gear operated or panic locks if the freewheel function is required for that lock, as long this type of cylinder is permitted by the certificate of comformity of the lock manufacturer.

Specification:

The emergency exit function allows the lock to be unlocked from the outside, even if a key is inserted on the inside of the lock (BSZ function, see page K.67.)

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro I)1Kaba gemini I)Dealer systems35Kaba experTpluS I)5Kaba experT I)19Kaba maTrix I)Old dealer systems9Kaba gemini T I)

Lengths For D(K)Z total length \geq 70mm, for D(K)Z25 total length \geq 65 mm For (DK)HZ outside length \geq 30mm

Available for these Cylinder Types:					
Europrofile Cylinders					
DZ	Double cylinder	DKZ	Thumbturn double cylinder		
DZ25	Double cylinder short	DKZ25	Thumbturn double cylinder short		
HZ	Single cylinder	DKHZ	Thumbturn single cylinder		
Swiss Round Profile Cylinders					
DZCH	Double cylinder	DKZCH	Thumbturn double cylinder		
HZCH	Single cylinder	DKHZCH	Thumbturn single cylinder		
Union p	rofile cylinders				
DZUN	Double cylinder	DKZUN	Thumbturn double cylinder		
HZUN	Single cylinder	DKZHZUN	Thumbturn single cylinder		
	,	'	•		

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

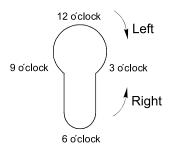
Example: 6.DZ.30+40.NI.FZG = penta.double cylinder.30+40.nickel plated.FZG freewheel

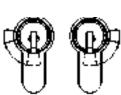
K.74 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

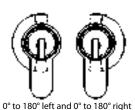
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cam with Relative Movement RB





0° to 90° left and 0° to 90° right)
Order Codes
RB.6-9/LI (left) RB.6-3/RE (right)



Order Codes; RB.6-12/LI (left) RB.6-12/RE (right)



0° to 270° left and 0° to 270° right Order Codes:

RB.6-3/LI (left) RB.6-9/RE (right)



90° to 270° left and 90° to 270° right Order Codes:

RB.9-3/LI (left) RB.3-9/RE (right)

For special versions, please always provide the cam setting according to the diagram and illustration.

Application:

For locks requiring restricted cam movement with full key turn such as specific switch and contact applications.

Function:

The key turns a full 360°. However, the cam only makes a relative movement for a full key turn (see figures).

Not available for the short cylinder (DZ25, DKZ25, etc.)

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro 1)1Kaba gemini 1)Dealer systems35Kaba experTpluS2)5Kaba experT 2)19Kaba maTrix 2)

Old dealer systems **9** Kaba gemini T ²⁾

Lengths Available for all standard lengths, except 25mm outside

Available for these Cylinder Types:				
Europrofile	Cylinders			
DZ	Double cylinder	DKZ	Thumbturn double cylinder	
HZ	Single cylinder	DKHZ	Thumbturn single cylinder	
Swiss Round	d Profile Cylinders			
DZCH	Double cylinder	DKZCH	Thumbturn double cylinder	
HZCH	Single cylinder	DKHZCH	Thumbturn single cylinder	
		•		
Union profil	e cylinders			
DZUN	Double cylinder	DKZUN	Thumbturn double cylinder	
HZUN	Single cylinder	DKZHZUN	Thumbturn single cylinder	
Options		•		
RB.6-9/LI	0° to 90° left	RB.6-3/RE	0° to 90° right	
RB.6-12/LI	0° to 180° left	RB.6-12/RE	0° to 180° right	
RB.9-3/LI	90° to 270° left	RB.3-9/RE	90° to 270° right	

Order Code System

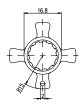
 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

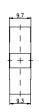
Example: 6.DZ.30+40.NI.RB.6-9/LI = penta.double cylinder.30+40.nickel plated. relative cam movement.6 to 9 oʻclock/left

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Special Cams







For special door locks requiring more than one cam, specific bolt stroke, and/or relative movement.

Specification:

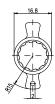
Not available for the short cylinders (DZ25, DKZ25, etc.)

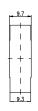
The dimensions of the cam noses for the 22 mm Swiss round profile cylinders deviate from the drawings shown.

4 nosed cam

non-stock item, manufactured by order only

Order Code: 4FACH







Biffar cam

non-stock item, manufactured by order only

Order Code: BIFFAR







Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini 1)

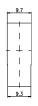
35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Dealer systems

9 Kaba gemini T 2) Old dealer systems

Cam R13.2, radius 13.2 mm

Order Code: AK618



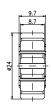




Cam R17, radius 17 mm non-stock item, manufactured by order only

Order Code:







Lengtns:	Available for all standard lengths, except 25mm outside

Available for these Cylinder Types:				
Europrof	île Cylinders			
DZ	Double cylinder	DKZ	Thumbturn double cylinder	
HZ	Single cylinder	DKHZ	Thumbturn single cylinder	
Swiss Ro	und Profile Cylinders			
DZCH	Double cylinder	DKZCH	Thumbturn double cylinder	
HZCH	Single cylinder	DKHZCH	Thumbturn single cylinder	
Union pr	ofile cylinders			
DZUN	Double cylinder	DKZUN	Thumbturn double cylinder	
HZUN	Single cylinder	DKZHZUN	Thumbturn single cylinder	
	·	· · · · · · · · · · · · · · · · · · ·		

Pinion cam with 10 sprockets **Order Code: ZR10**

Cam with 10 sprockets and relative movement for special motise locks with a specified bolt stroke

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

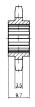
Example: 6.DZ.30+40.NI.BIFFAR = penta.double cylinder.30+40.nickel plated.Biffar cam

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Special Cams







Application

For special door locks requiring more than one cam, specific bolt stroke and/or relative movement.

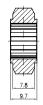
Specification:

Not available for the short cylinders (DZ25, DKZ25, etc.)

The dimensions of the cam noses for the 22 mm Swiss round profile cylinders deviate from the drawings shown.

Cam with10 sprockets
Foot dia. 19.5mm
Tooth height 11.7mm
Order Code: AK616



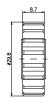




Cam with 14 sprockets Foot dia. 17.3mm Tooth height 6.87mm

Order Code: AK617



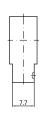




Cam with 18 sprockets and relative movement for mortise locks with a specified bolt stroke

Order code: ZR18







Cam 7.7 mm wide Standard cam 1414-3 milled to 7.7 mm width

Application:

Door locks from East European countries

Order code ZK03192-00

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini ¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T²⁾

Lengths: Available for all standard lengths, except 25mm outside

Available for these Cylinder Types:				
Europrof	file Cylinders			
DZ	Double cylinder	DKZ	Thumbturn double cylinder	
HZ	Single cylinder	DKHZ	Thumbturn single cylinder	
Swiss Round Profile Cylinders				
DZCH	Double cylinder	DKZCH	Thumbturn double cylinder	
HZCH	Single cylinder	DKHZCH	Thumbturn single cylinder	
Union profile cylinders				
DZUN	Double cylinder	DKZUN	Thumbturn double cylinder	
HZUN	Single cylinder	DKZHZUN	Thumbturn single cylinder	

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

 $\label{eq:control_example: 6.DZ.30+40.NI.ZR18 = penta.} Example: 6.DZ.30+40.NI.ZR18 = penta. double cylinder. 30+40. nickel plated. cam with 18 teeth$

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Increased Drilling Protection, ST, All Steel Cylinder Housing







Order Codes: ST - all steel housing BS2 - Increased drilling protection

Application:

For increased protection against drilling and increase pulling force, ideal for use in high security doors and the outisde area of builings. The steel housing can be integrated into master key systems.

Configurations:

The all steel housing is supplied with nickel plated surface finish as standard.

Option: Increased drilling protection to Kaba standard, Order code: BS2

Long carbide pins installed vertically in the insert makes drilling out the cylinder insert extremely difficult. Please indicate which side of the cylinder is to be equipped with increased drilling protection.

For additional security components in Kaba lock cylinders, see pages 19 to 21 in chapter "System Description."

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro 101Kaba gemini 10Dealer systems35Kaba experTpluS205Kaba experT 2019Kaba gemini T 20Old dealer systems9Kaba gemini T 20

Lengths Available for all standard lengths

Available for these Cylinder Types:				
Europrofile Cylinders				
DZ	Double cylinder	DKZ	Thumbturn double cylinder	
DZ25	Double cylinder short	DKZ25	Thumbturn double cylinder short	
HZ	Single cylinder	DKHZ	Thumbturn single cylinder	

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

Example: 6.DZ.30+40.NI.ST = penta.double cylinder.30+40.nickel plated.all steel housing

6.DZ.30BS2+40.NI.ST = penta.double cylinder.30 drilling protection BS2+40. nickel plated.all steel housing

K.78 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder Body with Steel Reinforcement LAM, EN1303 Certified



Application:

Protection against pulling attacks.

Function

The lock cylinder is reinforced with 3 steel shims to provide additional protection against pulling and meets the requirements of Standard EN1303 Attack Resistance Grade 2. The housing is available in all standard surface finishes, the steel shims are nickel plated. This configuration is only available for double cylinders and thumbturn cylinders in Europrofile in lengths over 30mm (technically not possible for short cylinders DZ25 and DKZ25).

Cerification:

EN1303, Attack Resistance Grade 2 (AW2) for all Kaba lock systems

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro I)4Kaba quattro I)Dealer systems35Kaba experTpluS2)5Kaba experT 2)19Kaba maTrix 2)Old dealer systems9Kaba gemini T 2)

Order Code: **LAM**

Lengths Available for all standard lengths except 25mm outside.

For better understanding of the function, see the video animation films in MPG or MP4 format on the catlaogue CD.





Available for these Cylinder Types:			
Europrofile Cylinders			
DZ	Double cylinder	DKZ	Thumbturn double cylinder

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

Example: 6.DZ.30+40.NI.LAM = penta.double cylinder.30+40.nickel plated.LAM steel reinforced housing

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Increased Drilling and Pulling Protection VDSBZ, to Standard VdS Grades B, B+, BZ, BZ+





VdS double and thumbturn cylinders

Application:

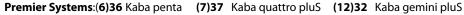
Increased drilling and pulling protection certified by the German test institute "VdS Schadenverhütung GmbH" (VdS = Vertrauen durch Sicherheit/Inspected-Approved-Safe) http://vds.de/en/

Function

The pulling protection components hinder attempts to pull or twist the lock cylinder out the door lock. This protection withstands a force of at least 15 kN for both cylinder plugs as well as the cylinder body. With steel reinforcement shims and a third insert fastening screw in the housing, pulling protection can be obtained for double and thumbturn cylinders even without security door furniture. Pulling protection to grades VdS BZ and BZ+ can be provided with rosette door furniture and in profile steel frame doors without securty door furniture.

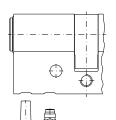
Increased drilling protection is reached with up to 7 hard metal pins in the insert, 2 hard metal pins with hardened inser fastening bolts and an additional insert fastening screw in the housing.

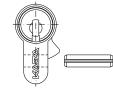
To guarantee this value (VdS/Grade B - increased forced entry resistance), we recommend using spacer discs with single cylinders to equalize the empty spaces between the door furniture and the pulling protection pin. One each 1 mm and 2 mm spacer discs are included. Additional spacers can be ordered separately (see below for article numbers). Test certificates can be provided upon request or downloaded from the Kaba Portal.



Systems with expired patent 4 Kaba quattro S

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2)





VdS single cylinder

Lengths Available for all standard lengths

Available for these Cylinder Types:				
Europrofile Cylinders				
DZ	Double cylinder	DKZ	Thumbturn double cylinder	
HZ	Single cylinder			

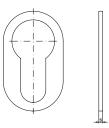


Order Codes:

VDSB - Drilling protection

VSDBZ - Drilling and pulling protection

ZS - pulling protection only (without VdS certifiation)



Spacer Disc for Europrofile cylinders



Spacer discs			
Order Code	Height	Article Number	
AUSGLEICHSSCHEIBE.1MM	1,0mm	11429288	
AUSGLEICHSSCHEIBE.2MM	2,0mm	11429291	
AUSGLEICHSSCHEIBE.3MM	3,0mm	11429292	

Order Code System

The cylinder side with the drilling/pulling protection is indicated in the order code. System Code.Cylinder Type.Length(funtion)+Length(function).Surface finish.Option

Example: 6.DZ.30VDSB+40.NI = penta.double cylinder.30 drilling protection+40.nickel

6.DZ.30VDSBZ+40.NI = penta.double cylinder.30 drilling and pulling protection+40.nickel plated

6.DKZ.30VDSBZ+40RK.NI = penta.thumbturn cylinder.30 drilling and pulling protection+40 round knob.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Increased Drilling and Pulling Protection DIN.ZS, to German Standard DIN18252



Application:

Cylinders with drilling protection certified to DIN 18252-82 guarantees more protection against drilling.

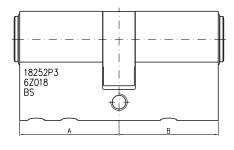
Specification:

The insert is supplied with hardened tumbler pins and counterpins and with an additional hardened insert fixing screw in the housing.

Drilling protection is also available together with pulling protection (see picture left).

Please specify which cylinder side requires drilling and/or pulling protection in the order

Test certificates can be provided upon request or downloaded from the Kaba Portal.



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

19 Kaba maTrix 2)

Order Codes:

DIN - Drilling protection **DIN.ZS** - Drilling and pulling protection

ZS - pulling protection only (without DIN certifiation)



Lengths Available for all standard lengths

Available for these Cylinder Types:			
Europrofile Cylinders			
DZ	Double cylinder	DKZ	Thumbturn double cylinder
DZ25	Double cylinder short	DKZ25	Thumbturn double cylinder short
HZ	Single cylinder		

Order Code System

 $System\ Code. Cylinder\ Type. Length (funtion) + Length (function). Surface\ finish. Option$

Example: 6.DZ.30+40DIN.NI = penta.double cylinder.30+40 drilling protection.nickel

6.DZ.30+40DIN.ZS.NI = penta.double cylinder.30+40 drilling and pulling protec tion.nickel plated

K.81 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Kaba SmartKey ZSL.SK





For better understanding of the function, see the video animation films in MPG or MP4 format on the catlaogue CD.





Specification:

Kaba's standard key form for serial and master key systems.

The reversible key can be inserted into the cylinder from either side

Kaba's unique milling process makes the keys nearly impossible to duplicate.

All Kaba reversible keys made from nickel silver giving them resistance to wear for an extemely long life. Kaba keys have been successfully tested for 1 million cycles without failure.

Smart key clips are availabe in 12 different colors to assist organization.

A key clip changing tool is available for authorized Kaba dealers.

All Smart keys can be upgraded with a Legic® transponder clip for mechatronic and electronic access control systems.

Standard colors:

Kaba penta dark red All other systems with SmartKeys dark blue

SmartKey Clip Colors	Order Code (with key)	Packing Unit 25ea Article Number
Dark red	DR	11624544
Light red	HR	11624549
Light yellow	GE	11624547
Dark green	DG	11624543
Light green	HG	11624548
Dark blue	DB	11624551
Dark blue (Packing unit 1000ea)	DB	11633714
Light blue	НВ	11624546
Dark purple	DV	11624545
Light purple	HV	11624550
Black	SW	11624553
White fluorescent	FL	11624554
Orange	OR	11624552

Options: (specified at the end of the order code)	Order Code
Replacement or duplicate key	.NB
Duplo function (not available for experT and maTrix)	.DF
Extra long neck for armored rosettes	.AK653
Chemically nickel plated for extra protection against wear	.NIC
Gold plating	.GO
Construction Key (used during building erection)	.BAZ.B
Construction Conversion Key (used to change cylinder permutation)	.BAZ.U

Order Code System

 $System\ Code. Key. Type. Clip\ Color. Option$

Example:

6.ZSL.SK.DG.AK653 = penta.key.SmartKey.dark green clip.long neck

K.82 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Kaba LargeKey ZSL.LK





Kaba's key for use in mechanical serial and master key systems. The large bow clip eases the operation of mulitple point locks and has a longer neck for amoured door furniture. The reversible key can be inserted into the cylinder from either side Kaba's unique milling process makes the keys nearly impossible to duplicate. All Kaba reversible keys made from nickel silver giving them resistance to wear for an externely long life. Kaba keys have been successfully tested at 1 million cycles without failure.

Large key clips are availabe in 7 different colors to assist organization. A key clip changing tool is available for authorized Kaba dealers.

Standard colors:

Kaba penta red All other systems with LK key blue

(7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Premier Systems:(6)36 Kaba penta Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) 9 Kaba gemini T 2) Old dealer systems

LargeKey Clip Colors	Order Code (with key)	Packing Unit 25ea Article Number
Kaba blue (standard)	DB	11681348
Light green	HG	11680542
Dark green	DG	11680543
Light red	HR	11680544
Yellow (Packing unit 1 ea)	GE	11688346
Black	SW	11680545
White flourescent	WE	11680546

Options: (specified at the end of the order code)	Order Code
Replacement or duplicate key	.NB
Duplo function (not available for experT and maTrix)	.DF
Extra long neck for armored rosettes	.AK653
Chemically nickel plated for extra protection against wear	.NIC
Gold plating	.GO
Construction Key (used during building erection)	.BAZ.B
Construction Conversion Key (used to change cylinder permutation)	.BAZ.U

Order Code System

System Code.Key.Type.Clip Color.Option

6.ZSL.LK.DG.NIC = penta.key.LargeKey.dark green clip, chemically nickel plated



D
Take C
DC

K.83 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Kaba Key with Long Bow ZSL.LR





Optional extra long neck for security rosettes Also available for SmartKey (SK) and Large-Key key (LK) Order Code .AK653



Specification:

An especially robust key for use in mechanical serial and master key systems. The large bow eases the operation of mulitple point locks and has a longer neck for amoured door furniture.

The reversible key can be inserted into the cylinder from either side Kaba's unique milling process makes the keys nearly impossible to duplicate. All Kaba reversible keys made from nickel silver giving them resistance to wear for an externely long life. Kaba keys have been successfully tested at 1 million cycles without failure.

The amored key can be supplied with customer coinage for authorized Kaba dealers.

Available for these Systems:

Options: (specified at the end of the order code)	Order Code
Replacement or duplicate key	.NB
Duplo function (not available for experT and maTrix)	.DF
Extra long neck for armored rosettes	.AK653
Chemically nickel plated for extra protection against wear	.NIC
Gold plating	.GO
Construction Key (used during building erection)	.BAZ.B
Construction Conversion Key (used to change cylinder permutation)	.BAZ.U

Order Code System

System Code.Key.Type.Option

Example

6.ZSL.LR.NIC = penta.key.long bow.chemically nickel plated

K.84 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Kaba Key with Round Bow ZSL.RR



Specification:

The original Kaba key for use in mechanical serial and master key systems. The reversible key can be inserted into the cylinder from either side Kaba's unique milling process makes the keys nearly impossible to duplicate. All Kaba reversible keys made from nickel silver giving them resistance to wear for an extemely long life. Kaba keys have been successfully tested at 1 million cycles without failure.

The round key bow can be supplied with customer coinage for authorized Kaba dealers and OEM applications.

Available for these Systems:

Patent expired systems Old systems

3 Kaba quattro¹⁾

2 Kaba gemini S

Kaba gemini 1)

8 Kaba 8

Old dealer system

9 Kaba gemini T 2)

Options: (specified at the end of the order code)	Order Code
Replacement or duplicate key	.NB
Duplo function (not available for experT and maTrix)	.DF
Chemically nickel plated for extra protection against wear	.NIC
Gold plating	.GO

Order Code System

System Code.Key.Type.Option

Example

3.ZSL.RR = Kaba quattro.key.round bow

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Kaba Emergency Override Key ZSL.GF



Specification:

When a key is inserted and turned on the inside, all keys that would normally unlock from the outside no longer function. The Kaba emergency master key function enables opening from the outside even if a key is still inserted on the inside. The emergency master key function works on both sides of the lock cylinder. All Kaba double cylinders are equipped with the emergency master key function as standard. The key itself must be ordered separately

Application

Anywhere personal privacy is required, but at the same time the highest degree of safety for emergency situations is also required, and contrary to the priority function, a specially managed (registered) key is required for opening from the outside.

N.B. The emergency master key function is available for both master key systems as well as for serial keyings.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
3 Kaba experTpluS2 S
Kaba experT 2

Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I

Options: (specified at the end of the order code)

Order Code	
ZSL.AK840	Emergency override key with 11mm neck for pulling protection roesettes and dust and weather cap SSW
ZSL.AK527	Emergency override key for hotel cylinder system AK.527
ZSL.AK576	Emergency override key for hotel cylinder system AK.576
.NB	Replacement or duplicate key

Order Code System

System Code.Key.Type

Example:

6.ZSL.GF = Kaba penta.key.emergency override key 6.ZSL.GF.AK840 = Kaba penta.key.emergency override key with long neck

K.86 Kaba GmbH

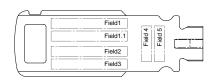
 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Marking

Marking for Keys

Additional marking is only possible on the back side of the key.



SmartKey - SK

Field 1	Customer name or	logo, max.	13 characters	
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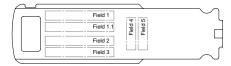
Field 1.1 Chip number (only for keys with transponder), max. 13 characters

Field 2 Master Key System number, max. 13 characters

Field 3 Keying number in master key system or serial number, max. 13 characters

Field 4 Consecutive number in the master key system, max. 4 characters

Field 5 Dealer code (for systems experT and maTrix only), max. 4 characters



Large Key - LK

Field 1 Customer name or logo, max. 13 characters

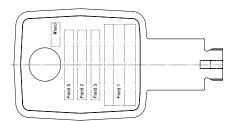
Field 1.1 max. 13 characters

Field 2 Master Key System number, max. 13 characters

Field 3 Keying number in master key system or serial number, max. 13 characters

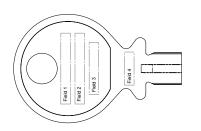
Field 4 Consecutive number in the master key system, max. 4 characters

Field 5 Dealer code (for systems experT and maTrix only), max. 4 characters



Armor Bow Key - LR

	Master Key Systems	Dealer Systesm
Field 1	Customer name or logo,	Customer name or logo, max. 14 characters
Field 2	Keying number or serial number	Master Key System no., max. 13 characters
Field 3	Keying number	Keying or serial number, max. 13 characters
Field 4	Consecutive number	Consecutive number, max. 4 characters
Field 5	Master Key System number	License no. and dealer code max. 13 char.



Round Bow Key - RR

Field 1 Customer name or logo, max. 13 chara	cters
--	-------

Field 2 Master Key System no., max. 13 characters

Field 3 Keying or serial number, max. 10 characters

Field 4 Consecutive number

 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Clip Changing Tool



Key clip changing tool

Application:

Tool for installing or changing SmartKey or LargeKey clips on Kaba reversible keys. The key clip changing tool is sold to authorized Kaba dealers only.

Specification:

The standard tool type EWZ.CLIP.WE is suitable for changing SmartKey clips and Legic SK clips with transponder. An optional fixture for LargeKey clips, 07237-00, can be used in place of the SK clip fixture. The fixtures can be changed quickly with standard tools.



Fixture for LargeKey clips.

Key Clip Changing Tool	Article Number
SmartKey clip changing tool EWZ.CLIP.WE	11620247
Fixture for changing LargeKey clips 07237-00	11670213

Availability of Kaba Key Types per System											
System Key Type	Kaba 8	gemini	gemini S	gemini pluS	gemini T	maTrix	quattro	quattro S	quattro pluS	experT	penta
RR - Round bow	Х	Х	Х		Х		Х				
LR - Long bow			Х	Х	Х	Х	Х	Х	Х	Х	Х
SK- SmartKey			Х	Х	Х	Х	Х	Х	Х	Х	Х
LK - LargeKey			Х	Х	Х	Х		Х	Х	Х	Х

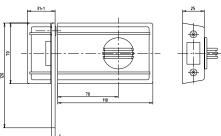
K.88 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Surface Mounted Door Locks, Backset 70mm 1210, 1215, 1216, 1217





Surface mounted lock type 1210

Application:

Provides an additional locking point for main doors in homes and apartments. The safety bracket allows the door to be partially opened and prevents forced entry.

Configuration

Backset 70 mm, burglary resistant according to Austrian ÖNORM B5456 Double throw bolt with nickel-plated striking plate or safety bracket Knob or cylinder on the inside Can be installed on left or right doors

Included with the lock set

3 reversible keys

Plastic clip in dark red for Kaba penta, for all other systems in Kaba blue

2 Cylinder fastening screws M5 x 65 mm

Outside cylinder Type AZ95-4-131 (See Page K.93) or inside cylinder Type IZ93-4-999 (See Page K.94)

Installation instructions, drilling template, screws

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems **3** Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

2 Kaba gemini S 1 Kaba gemini 1)

19 Kaba maTrix ²⁾

9 Kaba gemini T 2)



The safety bracket prevents forced entry from the outside when the door is partially opened.

Lock Types

Old dealer systems

1210	With safety bracket and knob
1215	Without safety bracket, with knob
1216	Without safety bracket, with inside cylinder
1217	With safety bracket and inside cylinder

Standard Surface Finishes



MEN - Natural Metal	PAT - Patinized	CR - Chrome standard
Optional Surface Finishes		

GO - gold plated

Surface mounted lock type 1216

Order Code System

System Code.Surface Mounted Lock.Type.Surface finish

Example:

6.ZUS.1210.MEN = penta.surface mounted lock.type 1210.natural metal

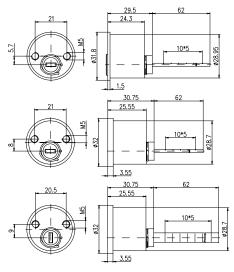
K.90 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Outside Cylinders, Excentric AZ.89-4-007, AZ.95-4-131, AZ.96-4-001





Type 89-4-007 Type 95-4-131 Type 96-4-001





Application

Outside lock cylinders for surface mounted locks, suitable for door thicknesses from 35 to 80 mm.

Configuration

Housing brass chrome plated, reversible key made of nickel silver, Zinc-coated steel mounting plate Tailpiece can be turned 90° and can be shortened to length

Included with the cylinder

3 reversible keys

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

- 2 Cylinder fastening screws M5 x 65 mm
- 1 Rosette ZUST.18R.29 (for Types 95-4-131, 96-4-001)
- 1 Rosette 1007-11 (for Types 89-4-007)
- 1 Mounting plate Type BS 31 (for Type 89-4-007)

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

1 Kaba gemini S

Old systems
Dealer systems

3 Kaba quattro¹⁾
5 Kaba experTpluS²⁾
5 Kaba experT ²⁾
1 Kaba gemini ¹⁾
1 Kaba gemini ¹⁾
1 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T ²⁾

Cylinder types

See page K.94

89-4-007	suitable for Gege Surface Mounted Locks with Swiss mounting plates
95-4-131	suitable for Gege Surface Mounted Locks
96-4-001	suitable for EVVA types K513, K900, K910-K950
Accessories	

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

System Code.Cylinder Type.Surface finish

Example:

6.AZ96-4-001.NI = penta.outside cylinder 96-4-001.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Inside Cylinder IZ.93-4-999



Application:

Inside cylinder for surface mounted locks 1216 and 1217 (see page K.92), suitable for door thicknesses from 35 to 80mm

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions







Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Old systems

3 Kaba quattro¹⁾

1 Kaba gemini ¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

19 Kaba maTrix ²⁾

9 Kaba gemini T²⁾





Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Surface finish

Example:

6.IZ 93-4-999.NI = penta.inside cylinder 93-4-999.nickel plated

K.92 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Outside Cylinder, centric AZ.1007



Application:

Outside lock cylinder for surface mounted locks, suitable for door thicknesses from 35 to 80 mm. Also suitable for Gege Surface Mounted Lock KA1200.SI.F.RZ, backset 45mm.

Specification:

Housing brass chrome plated, reversible key made of nickel silver Zinc-coated steel mounting plate
Tailpiece can be turned 90° and can be shortened to length

Included with the cylinder

3 reversible keys

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

2 Cylinder fastening screws M5 x 65 mm

1 Rosette 1007-11)

1 Mounting plate type BS 31

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro¹⁾

Old systems

3 Kaba quattro¹⁾

1 Kaba gemini ¹⁾

Dealer systems

3 Kaba experTpluS²⁾

5 Kaba experT ²⁾

19 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T²⁾

2 Kaba gemini S

22.5

Type 1007 Dimension X

= 29,5 mm = 31,0 mm (Kaba 8)





Accessories

See page K.94

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished

BM - brown medium MSA - Brass antique CRM - Chrom dull BD - brown dark CRP- Chrome polished NIC - chemically nickel plated GO - gold plated

Order Code System

System Code.Cylinder Type.Surface finish

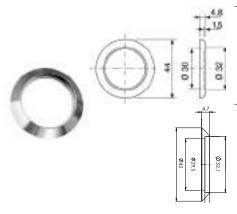
Example:

6.AZ.1007.NI = penta.outside cylinder 1007.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Accesories for Outside Cylinders for Surface Mounted Locks



Order Code

ROSETTE.1007.**

Rosette, drawing number 1007-11 suitable for outer cylinders types 1007 and 89-4-007 Material: Brass, available in all standard cylinder surface finishes. Please specify surface finsh at the end of the order code.

Order example: ROSETTE.1007.NI = Rosette.1007.nickel plated



ZUST.18R.29.**

Rosette, drawing number 206.029.704 suitable for outer cylinders types 95-4-131 and 96-4-001 Material: Brass, available in all standard cylinder surface finishes. Please specify surface finish at the end of the order code. Order example: ZUST.18R.29.MP = Rosette.18R29.polished brass



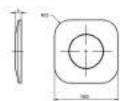




ROSETTE.1007. NI.M.DECKEL Rosette with sliding cover, drawing number 1007-29 suitable for outer cylinders types 1007 and 89-4-007 Material: Brass, dull nickel-plated Article number 11405090







ZUST.18.E.**

Rosette square drawing number 200.007.024 suitable for outer cylinders types 95-4-131 and 96-4-001 Surface finishes: nickel plated (NI), patinized (PAT) and brass plated (VM)

Order example: ZUST.18.E.NI = Rosette.18.square.nickel plated







ROS.AZ.AK.CH

Steel rosette, round, drawing number 206.029.010
Against the pulling method, stainless steel turn disc suitable for outer cylinders types 95-4-131 and 96-4-001
Article number 11041823



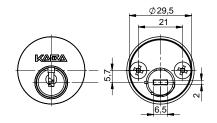
K.94 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Outside Cylinder, Excentric AZ.1508.EXZ







Application:

Excentric for garage door locks, suitable for wooden panels from 30 to 80 mm

Specification

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Zinc-coated steel mounting plate

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
2 cylinder fastening screw M5 x 66 mm
1 Distance sleeve 1508/1 ...

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S
Old systems 3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

1 Kaba gemini 1)
19 Kaba maTrix 2)

2 Kaba gemini S

9 Kaba gemini T ²⁾

Lengths Standard - 31.5mm

From 33.5mm to 58.5mm in 5 mm steps From 58.5mm to 88.5mm in 10mm steps

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Length.Surface finish.

Example:

6.AZ.1508.EXZ.38.5.NI = penta.excentric outside cylinder.38.5mm long.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Outside Cylinder for LIPS Surface Mounted Lock AZ.AK442

Image shown without insert

3.5

Ø 29 M5x19 19

Application:

Outer cylinder for LIPS Surface Mounted Lock combined with inner cylinder IZ.AK474

Specification

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Tailpiece can be shortened to length required

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini ¹⁾

Dealer systems 35 Kaba experTpluS²⁾ 5 Kaba experT ²⁾ 19 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T²⁾

Length Standard - 46 mm



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code. Cylinder Type. Surface finish

Example:

6.AZ.AK442.NI = penta.Lips outside cylinder.nickel plated

K.96 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Inside Cylinder for LIPS Surface Mounted Lock **IZ.AK474**





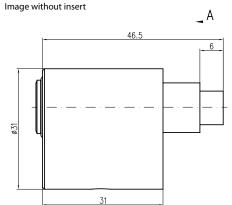
Application:

Inside cylinder for LIPS Surface Mounted Lock combined with outside cylinder AZ.AK442

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Old systems

3 Kaba quattro¹⁾

1 Kaba gemini 1) 19 Kaba maTrix 2)

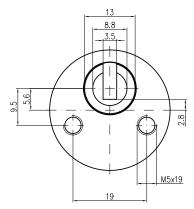
Dealer systems Old dealer systems

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾

9 Kaba gemini T ²⁾

Lengths Standard - 31mm

View A





Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code. Cylinder Type. Surface finish.

Example:

6.IZ.AK474.NI = penta.inside cylinder.AK474.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Outside Cylinder for CISA Electric Lock AZ.AK286



1.5 50 A



Application:

For use in CISA electric lock

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Tailpiece can be shortened to length as required

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
2 cylinder fastening screw M5 x 60 mm
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
19 Kaba maTrix 2
9 Kaba gemini T 2

Length Standard - 50 mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3		
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Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Surface finish.Option

Example: 6.AZ.AK286.NI.BAZ = penta.outside CISA cylinder.nickel plated.construction key function

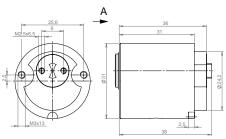
K.98 Kaba GmbH

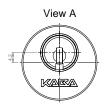
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Inside Cylinder for CISA Electric Lock **IZ.AK285**









Application:

Inside cylinder for CISA electric locks

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S

Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2)

9 Kaba gemini T ²⁾ Old dealer systems

Lengths Standard - 38mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes

L	- · · · · · · · · · · · · · · · · · · ·	MS - Brass natural	
- 1	Optional Surface Finishes		

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type..Surface finish.Option

Example:

6.IZ.AK285.NI = penta.inside cylinder.CISA.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Outside Cylinder CISA EST **RZ.AK745**



Application:

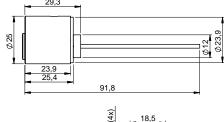
Cylinder for CISA surface mounted lock

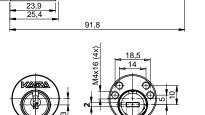
Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Use CISA cylinder sleeve Tailpiece can be shortened to length required

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Dealer systems

9 Kaba gemini T 2) Old dealer systems

Standard - 25.4 mm

Options

BAZ	Construction key	BAZ3	Construction key 3	



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Surface finish.Option

Example:

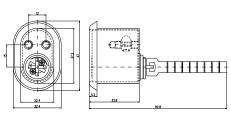
6.RZ.AK745.NI.BAZ3 = penta.outside cylinder CISA.nickel plated.construction key BAZ3

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Scandinavian Oval Profile Outside Cylinder OZ.2048B/G





Type 2048B with vertical tailpiece





Type 2048G with horizontal tailpiece

Application:

For Scandinavian style surface mounted locks, pre-drilled for fastening screws

Specification

Housing supplied in solid natural brass with nickel plating Type 2048B - tailpiece vertical

Type 2048G - tailpiece horizontal

Insert and sleeve in natural brass ("SCAND" in order code)

Reversible key made from nickel silver

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S

Old systems **3** Kaba quattro¹⁾ **1** Kaba gemini ¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

Length 30mm nominal

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	BS2	Drilling protection

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

SCAND = Insert and sleeve natural brass

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark	MSL - Lacquer brass	CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		



 $System\ Code. Cylinder\ Type. Surface\ finish. Option$

Example:

6.OZ.2048B.NI.SCAND = penta.oval outside cylinder vertical tailpiece.nickel plated.natural brass insert and sleeve

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Double Cylinder, JPM KESO Surface Mounted Lock DZ.AK591



Application:

Outside and inside cylinder for JPM KESO surface mounted door lock

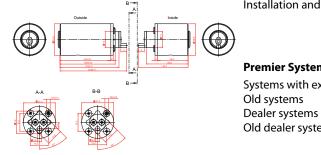
Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Emergency key function

(Please order emergency key separately, see chapter "Special Functions and keys").

Included with the cylinder:

3 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions



Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba experTpluS²⁾ 5 Kaba experT 2 1 Kaba gemini ¹⁾ Laba gemini ¹⁾ 19 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T ²⁾

Lengths Inside 28mm, outside 45, 50 and 60mm



Options (See "Special Functions and Keys" for details)

)F	Duplo function	PF	Priority function		
E	BAZ	Construction key	BAZ3	Construction key 3	GF	Emergency key

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder\ Type. Length (function) + Length (function). Surface\ finish. Option$

Example:

6.DZ.28+45.NI.AK591 = penta.double cylinder.28+45.nickel plated.Keso

K.102 Kaba GmbH

 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder for JPM/CITY Surface Mounted Lock RZ.AK590, excentric





Application

Excentric round cylinder for JPM City Surface Mounted Locks

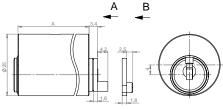
Specification:

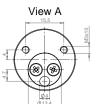
Housing supplied in solid natural brass with nickel plating 2 bores M3x10mm.

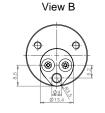
Reversible key made from nickel silver

Included with the cylinder:

Two cams: one is assembled on the cylinder, the other is supplied unattached. 3 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions







PDF

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S
Old systems

3 Kaba quattro I

1 Kaba gemini S

Dealer systems

3 Kaba experTpluS2

5 Kaba experT 2

Old dealer systems

9 Kaba gemini T2

Lengths Nominal lengths from 40mm to 55mm in 5 mm steps

Туре	Length A
RZ.40/AK590	39.7mm
RZ.45/AK590	44.7mm
RZ.50/AK590	49.7mm
RZ.55/AK590	54.7mm

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

System Code.Cylinder Type.Length/Application.Surface finish

Example:

6.RZ.45/AK590.NI = penta.inside round cylinder JPM.45mm.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

elolegic Outside Cylinder 89-4-007 EAZ.AK755



Application:

Mechatronic outer cylinder for use as stand-alone access control system.

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver with transponder

Included with the cylinder:

1 ea. Forend E-module in N-, T- or U-Line

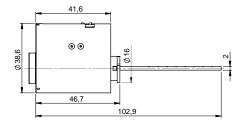
2 ea. SK screws 1007-13 M5 x 60

1 ea. Mounting plate BS-31l

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Keys with Legic transponder must be specified and ordered separately.



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S

Old systems **3** Kaba quattro¹⁾

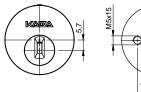
35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Dealer systems

Old dealer systems

1 Kaba gemini 1) 19 Kaba maTrix 2) 9 Kaba gemini T 2)

2 Kaba gemini S

Length Standard - 46.7 mm





Options (see elolegic System Components Catalogue for details)

N001 N-Line	T001	T-Line	U001	U-Line
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Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type. Cord Length.Surface finish.elolegic line

Example:

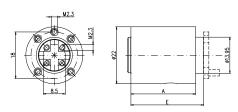
6.EAZ.AK755.300.NI.U001.03 = penta. elolegic forened outside cylinder.300mm cord.nickel plated.U-Line version 03

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

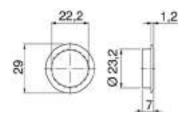
Furniture Cylinders MZ.1008C











Rosette 1008A



Application:

Universal cylinder for use in all types of furniture locks.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
1 cam type M1 (for other cam shapes, see page K.109)
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Special cams

Cam shapes not illustrated on the following page are available upon request.

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro I)1Kaba gemini I)Dealer systems35Kaba experTpluS2)5Kaba experT 2)19Kaba maTrix 2)Old dealer systems9Kaba gemini T 2)

Lengths Standard - from 25 to 75 mm in 5 mm steps, 60mm on request only

Options

BAZ Construction key BAZ3 Construction key 3	
--	--

Accessories

Order Code	Drawing No.	Description	
ROSETTE.1008A.*		Slide on rosette furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)	

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Outional Confess Finishes		

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Length.Surface finish.Cam option

Example:

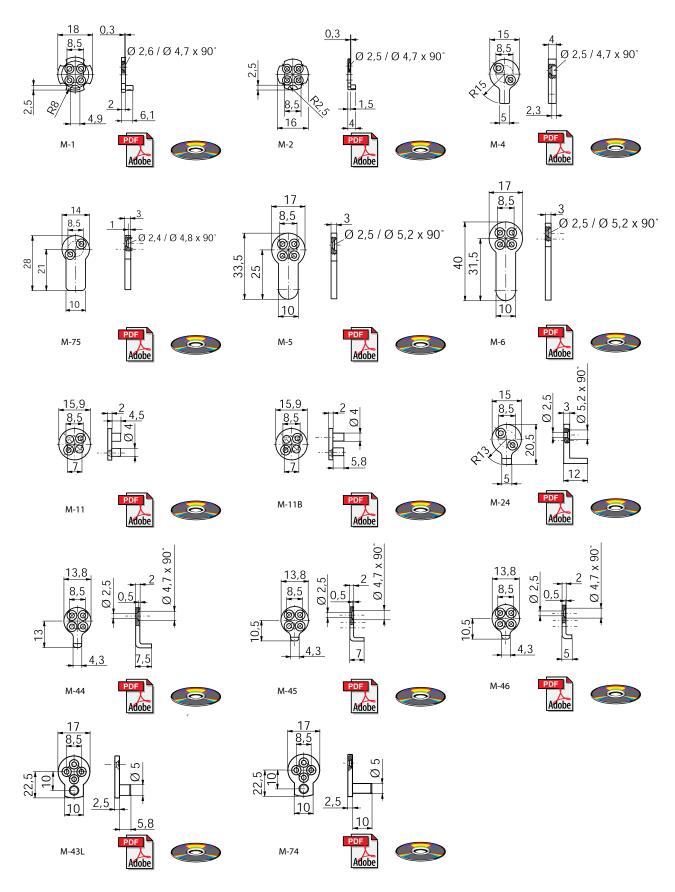
6.MZ.1008C.30.NI.M74 = penta.furntiure cylinder.type 1008C.30mm.nickel plated. cam shape M74

K.106 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Furniture Cylinder Cams MZ.1008C



 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Furniture Cylinders for Espagnolette Locks MZ.1057



Application: For espagnole

For espagnolette locks with 7 mm square follower

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Note: When using lock cases 3016 and 3017,

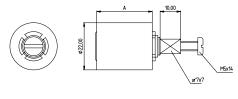
fixing plate 3813 (for cylinder 1057) must be ordered separately.

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 screw M5x14

Options (See "Special Functions and Keys" for details and further options)

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



A = Cylinder length in mm

PDF



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
Old systems
4 Kaba quattro S
3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

1 Kaba gemini ¹⁾
19 Kaba maTrix ²⁾

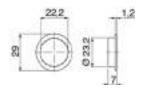
9 Kaba gemini T²⁾

2 Kaba gemini S

Lengths Standard - 25, 30 and 45mm

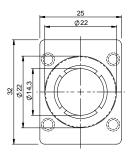
Construction key

Two retraction points at 180°



Rosette 1008A





BEFESTIGUNGSPLATTE.3813





BAZ

2x180

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*	1008A-25	Slide on rosette for furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)
BEFESTIGUNGSPLATTE.3813	3813	Fixing plate for lock cases 3016 and 3017, schwarz aus Kunstoff

BAZ3 | Construction key 3

Standard Surface Finishes

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder Type.Length.Surface finish.Option

Example:

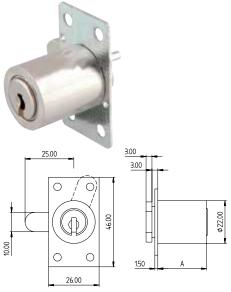
6.MZ.1057.25.NI = penta.furniture cylinder.1057.25 mm long.nickel plated

K.108 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

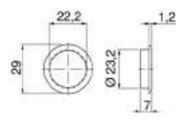
Furniture Cylinders MZ.1032



A = Cylinder length in mm Configuration shown for a door with hinges on the right







Rosette 1008A



Application:

Lock cylinders for furniture doors, left and right hinged and drawers. The key cannot be removed from the cylinder when open.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Rectangular fixing plate type BS 13A zinc-coated steel Cam shape M5 zinc-coated steel

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
3 Kaba experTpluS²⁾
5 Kaba experT 2
Old dealer systems
9 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
9 Kaba gemini T 2
1

Lengths Standard - from 25 to 75 mm in 5 mm steps 60 and 70mm available on request only

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3
RE	Right hinged door	LI	Left hinged door
ОВ	Top hinged door	UN	Bottom hinged door
M11B	1B Cam shape 11B, hinge position not specified		

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*		Slide on rosette for furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)

Standard Surface Finishes

NI - Nickel plated

Optional Surface Finishes			
BH - brown light	MP - Brass polished	CR - Chrome standard	
BM - brown medium	MSA - Brass antique	CRM - Chrom dull	
BD - brown dark		CRP- Chrome polished	
NIC - chemically nickel plated			
GO - gold plated			

MS - Brass natural

Order Code System

System Code.Cylinder.Type.Length.Surface finish.hinge position.(cam)option

Example:

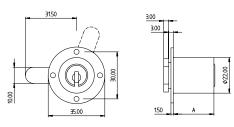
6.MZ.1032.40.NI.RE = penta.furniture cylinder.1032.nickel plated.right hinged door

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Furniture Cylinders MZ.1033

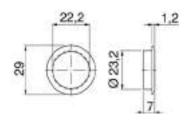




A = Cylinder length in mm Configuration displayed for right door







Rosette 1008A



Application:

Lock cylinders for furniture doors, left and right hinged and drawers. The key cannot be removed from the cylinder when open.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Round fixing plate type BS 5A zinc coated steel Cam shape M6 zinc-coated steel

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
9 Kaba gemini T 2

Lengths Standard - from 25 to 75 mm in 5 mm steps 60 and 70mm available on request only

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3
RE	Right hinged door	LE	Left hinged door
ОВ	Top hinged door	UN	Bottom hinged door

Accessories

Order Code	Drawing No.	Description	
ROSETTE.1008A.*		Slide on rosette for furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)	

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder. Type. Length. Surface\ finish. hinge\ position. Option$

Example:

6.MZ.1033.NI.LI = penta.furniture cylinder.1033.nickel plated.left hinged door

K.110 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

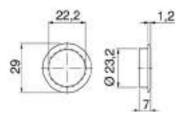
Furniture Cylinders MZ.1129



(28,2) 3 6 90 A 1,5 31 40 Ø 3,1 / Ø 4,9 x 90







Rosette 1008A



Application:

Lock cylinders for furniture doors, left and right hinged Latch rotation to lock 90°, key rotation 360°

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Standard cams 1129-16 (right) or 1129-20 (left) Round fixing plate BS-39 (for left and right doors)

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
9 Kaba gemini T 2

Lengths Standard - from 25 to 75 mm in 5 mm steps 60 and 70mm available on request only

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	
RE	Right hinged door	LE	Left hinged door	
ОВ	Top hinged door UN Bottom hinged door			
1129-*	Cam shape - see page K.114 for details			

Accessories

Order Code	Drawing No.	Description	
ROSETTE.1008A.*		Slide on rosette for furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)	

Standard Surface Finishes

NI - Nickel plated

Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

MS - Brass natural

Order Code System

System Code.Cylinder.Type.Length.Surface finish.cam shape.hinge position.Option

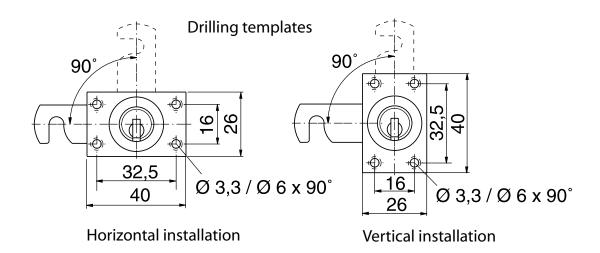
Example:

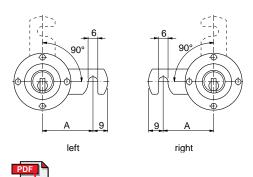
6.MZ.1129.25.Nl.1129-17.RE = penta.furniture cylinder.1129.25mm long.nickel plated.cam shape 1129-17.right hinged door

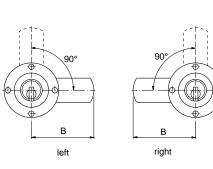
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

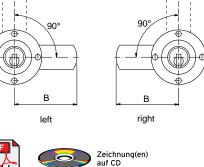
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cam Options for Furniture Cylinders MZ.1129









Hooked cam left hinged door			
Order code Dimension A (mm)			
1129-17	17		
1129-18	21		
1129-18A	23,5		
1129-19	26		
1129-20	31		

Hooked cam right hinged door				
Order code Dimension A (mm)				
1129-13	17			
1129-14	21			
1129-14A	23,5			
1129-15	26			
1129-16	31			

Plain cam usable right and left				
Order code Dimension A (mm)				
1129-6	20			
1129-7	25			
1129-8	30			
1129-9	35			
1129-10	40			
1129-11	45			
1129-12	50			

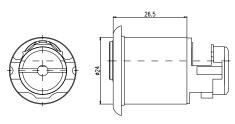
K.112 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Furniture Cylinders MZ.97-4-044









Application:

For ASS furniture stop locks, types 1781, 1881 and 1882 (see pages **K.1 - K.1**) For ASS espagnolette locks, types 7581 and 7781 (see pages **K. - K.1**)

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Zinc die cast coupling part, nickel-plated brass screw-on cap, brass cam

Included with the cylinder:

Old dealer systems

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Rosette MN 1081/24

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

9 Kaba gemini T 2)

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro 1)
Dealer systems
3 Kaba experTpluS²⁾
5 Kaba experT 2)
2 Kaba gemini S
1 Kaba gemini 1)
1 Kaba gemini 1)
1 Kaba maTrix 2)

Lengths Unless otherwise specified - 26.5mm standard length

31.5, 36.5, 41.5mm must be specifed in the order code 61.5mm and other lengths upon request only

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes

NI - Nickei plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

System Code.Cylinder.Type.Surface finish.Length.Option

Example:

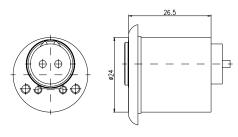
6.MZ.97-4-044.NI = penta.furniture cylinder.97-4-044.26.5mm long.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Furniture Cylinders MZ.97-4-045









Application:

For furniture stop lock, type 1350 (see page K.1)

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Brass cam

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Rosette MN 1081/24

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I

Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I

Staba gemini S
1 Kaba gemini I

Staba gemin

Lengths Unless otherwise specified - 26.5mm standard length

41.5 amd 46.5mm must be specifed in the order code

Other lengths upon request only

Options (See "Special Functions and Keys" for details and further options)

BAZ Constru

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard	
BM - brown medium	MSA - Brass antique	CRM - Chrom dull	
BD - brown dark		CRP- Chrome polished	
NIC - chemically nickel plated			
GO - gold plated			

Order Code System

 $System\ Code. Cylinder. Type. Surface\ finish. Length. Option$

Example:

6.MZ.97-4-045.NI = penta.furniture cylinder.97-4-045.nickel plated.25.6mm long

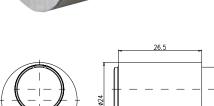
K.114 Kaba GmbH

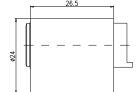
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Furniture Cylinders MZ.97-4-046







Application:

For ASS handle olives, type 3561 (see page K.1)

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver **Brass Cam**

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Dealer systems

9 Kaba gemini T 2) Old dealer systems

Lengths Standard - 26.5mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3		
-----	------------------	------	--------------------	--	--

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural						
Optional Surface Finishes							
BH - brown light	MP - Brass polished	CR - Chrome standard					
BM - brown medium	MSA - Brass antique	CRM - Chrom dull					
BD - brown dark		CRP- Chrome polished					
NIC - chemically nickel plated							
GO - gold plated							

Order Code System

 $System\ Code. Cylinder. Type. Surface\ finish. Option$

Example:

6.MZ.97-4-046.NI = penta.furniture cylinder.97-4-046.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Furniture cylinder with 135° rotation and stop **MZ.AK435**



Application:

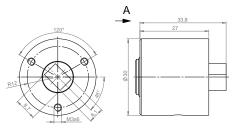
For furniture in which limited rotation of the key is rquired.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Old systems

3 Kaba quattro¹⁾

1 Kaba gemini 1) 19 Kaba maTrix 2)

Dealer systems

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

9 Kaba gemini T 2)

Length Standard - 27mm



View A

Options (See "Special Functions and Keys" for details and further options)

BAZ Construction ke



Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Surface finish.Option

Example:

6.MZ.AK435.NI = penta.furniture cylinder.AK435nickel plated

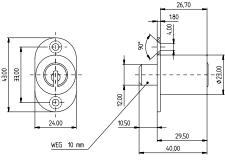
K.116 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Push Cylinders for furniture and glass doors DRZ.75-4-020, GTS.75-4-20





Type DRZ for furniture doors







Type GTS for glass furniture doors

Application:

Push cylinder for sliding furniture doors, wall panels amd glass doors Opening and closing with the key only

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
1 Rosette Type 78-4-026

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Old systems

3 Kaba quattro¹⁾

1 Kaba gemini ¹⁾

Dealer systems 35 Kaba experTpluS²⁾ 5 Kaba experT²⁾ 19 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T ²⁾

Length Standard - 29.5mm

Options:

BAZ	Construction key BAZ3 Construction key 3					
LI	Left hinged door RE Right hinged door					
SVOBODA	Arranged for Svoboda office furniture, cam 2.5mm thick					
HALI/BENE	Arranged for Hali/Bene office furniture, cam 2mm thick					

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		

Order Code System

GO - gold plated

System Code.Cylinder.Type.finish.

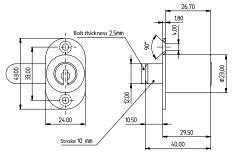
Example:

6.DRZ.75-4-020.NI = penta.push cylinder.74-4-020.nickel plated 6.GTS.75-4-020.NI = penta.glass door cylinder.74-4-020.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Push cylinder special configurations DRZ.75-4-020, GTS.75-4-020



Specification:

Configuration for Svoboda office furntiure: Like the standard configuration, but with a 2.5mm thick cam ("Svoboda" cam designation)

Figure shows a right hinged door, cam drawing 81-4-029

Order Code System

System Code.Cylinder.Type.finish.Option.Hinge side

Example:

6.DRZ.74-4-020.NI.SVOBODA.RE = penta.push cylinder.74-4-020.nickel plated.Svoboda style cam.right hinges



Specification:

Configuration for Hali and Bene office furniture
Like the standard configuration, but with a cam 2 mm thick
("Hali" cam designation)
Figure shows a left binged door cam drawing \$1.4.039

Figure show a left hinged door, cam drawing 81-4-029

Order Code System

System Code.Cylinder.Type.finish.Option.Hinge side

Example:

6.DRZ.74-4-020.NI.HALI.LI = penta.push cylinder.74-4-020.nickel plated.Hali/Bene style cam.left hinges



26,70 180 24,00 Stroke 10 mm

Specification:

Glass door configuration, Type GTS Lock cylinder as in the standard configuration, but assembled.

Specification:

Housing supplied in solid natural brass with nickel plating Rosette 86-4-008 Connection screw M4x24 mm

Order Code System

System Code.Cylinder.Type.finish.

Example:

6.GTS.74-4-020.NI = penta.glass door cylinder.74-4-020.nickel plated

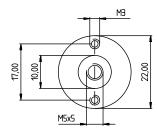
K.118 Kaba GmbH

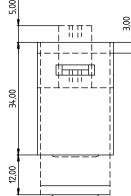
 $^{^{\}scriptscriptstyle 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Push Cylinder DRZ.1064











Application:

Push cylinder for sliding metal doors and central locks Closing without key, opening with key

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver M5 female threads for standard machine screws

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
19 Kaba maTrix 2
9 Kaba gemini T 2

Length Standard - 34mm

Options (See "Special Functions and Keys" for details)

AZ Construction ke

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Surface finish.Option

Example:

6.DRZ.1064.NI = penta.push cylinder.1064.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Push Cylinder with Drilling Protection DRZ.75-4-020.AK246



A Hub 10

View A





Application

Push cylinder for sliding metal doors and central locks Closing and opening with key

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver trimmed flange on the outer sleeve M5 threads on the rotor end 2x M2.3 threads on the positions of the push cylinder 1064 s 2 drilling protection pins on the front before the tumbler pin sides.

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S
Old systems

3 Kaba quattro I

Dealer systems

3 Kaba experTpluS²⁾

5 Kaba experT 2

Old dealer systems

4 Kaba quattro S
C Kaba quattro I

Kaba gemini I

Kaba gemini I

Kaba maTrix 2

Kaba gemini T 2

Kaba gemini T 2

Lengths Standard - 28.4mm

Options:

		BAZ	Construction key	BAZ3	Construction key 3		
--	--	-----	------------------	------	--------------------	--	--

Standard Surface Finishes

NI - Nickel plated

-		
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		

MS - Brass natural

Order Code System

GO - gold plated

System Code.Cylinder.Type.Surface finish.Applikation.Option

Example:

6.DRZ.75-4-020.NI.AK246 = penta.push cylinder.type 75-4-020.nickel plated.AK246

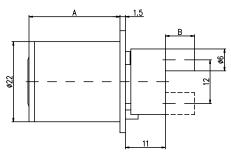
K.120 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Central Locking Cylinders ZVZ.XIII

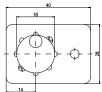


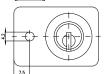


A = Cylinder length in mm B = cam pin length in mm









Mounting plate, Type BS 19









Mounting plate, Type 75-4-011 for XIII BENE



Application:

Lock cylinder for furniture locks which lock all desk and cabinet drawers.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Cam rotation 180°, key rotation 360° Zinc plated steel mounting plate Plastic cam for pin length 8mm Brass cam for pin length 15mm and above

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
Old systems
Dealer systems

Lengths Body length (A) 25mm

Cam pin length (B) 8, 15, 37 and 40mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3
BS19	Mounting plate type BS 19	BENE	Mouting plate type 75-4-011 for Bene

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*		Slide on rosette for furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
0 (10 (5))		

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Surface finish. Cam pin length.Mounting plate option

Example:

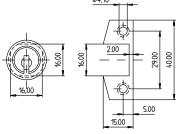
6.ZVZ.XIII.NI.15 = penta.central lock cylinder.XIII.nickel plated.15mm cam pin

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Central Locking Cylinders ZVZ.80-4-041





A = Cylinder length in mm





Application:

Lock cylinder for furniture locks which lock all desk and cabinet drawers.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Cam rotation 180°, key rotation 360° Zinc plated steel fixing bracket

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
Shaba gemini S
1 Kaba gemini I
Shaba gemini I
Shaba gemini S
Shaba gemini S
Shaba gemini I

Lengths Dimension A - 28.0 and 39.6mm

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	
HALI	Cam for Hali office furniture			
BENE	Cam for Bene office furniture			

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Cylinder. Type. Surface\ finish. Length. Option$

Example:

6.ZVZ.80-4-041.NI.28 = penta.central lock cylinder.80-4-041.nickel plated.28mm long

K.122 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Central Locking Cylinders ZVZ.XIV







Application:

Lock cylinder for furniture locks which lock all desk and cabinet drawers.

Specification

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Cam rotation 180°, key rotation 360° Available with M4 bore on the left (LI), right (RE) or bottom (UN)

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
1 connecting screw M4x5
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems: (6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro¹¹1Kaba gemini ¹¹Dealer systems35Kaba experTpluS²²5Kaba experT²²19Kaba maTrix ²²

Old dealer systems **9** Kaba gemini T²⁾

Lengths Standard - from 30 to 45mm in 5mm steps (dimension A). Other lengths available upon request.

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3		
Position of	M4 bore				
LI	Left	RE	Right	UN	Bottom

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*		Slide on rosette for furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)

Standard Surface Finishes

NI - Nickel plated

Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

MS - Brass natural

Order Code System

System Code.Cylinder.Type.Surface finish.Length.Option (M4 bore)

Example:

6.ZVZ.XIV.NI.30.RE = penta.central lock cylinder.XIV.nickel plated.30mm long.M4 bore right

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

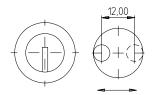
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Central Locking Cylinders ZVZ.75-4-012



25 150 15 0099 ® 222.00

11.00







Application:

Lock cylinder for furniture locks which lock all desk and cabinet drawers.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Cam rotation 180°, key rotation 360° Cam type 94-4-049 brass

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
1 connecting screw M4x5
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
19 Kaba gemini T 2

Length Standard - 25mm, cam pin length 15 mm

Options (See "Special Functions and Keys" for details and further options)

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*		Slide on rosette for furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)

Standard Surface Finishes

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Cylinder.Type.Surface finish

Example:

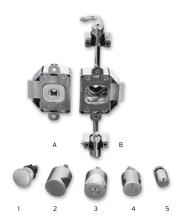
6.ZVZ.75-4-012.NI = penta.central lock cylinder.75-4-012.nickel plated

K.124 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Interchangeable Locking System ASS System Overview



A Stop Lock B Espagnolette Lock

1 Application for wooden knobs 2 Handle olive without closing function 3 Handle olive ø 42 mm, can be turned and locked (GP - Kaba and Gege) 4 Handle olive ø 36 mm, can be turned locked (GP - Gege)

5 Furniture cylinder large profile ø 24 mm (GP - Kaba and Gege)

Applications

Master key systems (can be combined with Kaba and Gege security lock cylinders)
Office furniture, school furniture
High quality furniture

Specification

Solid construction, high-quality nickel-plated surface finishes, suitable for pattern drillings of 32 mm

Can be used for right and left cases and for drawers

Rotating parts (e.g. lock hooks) are epoxy-coated

Variable lock inserts for olive handles, furniture cylinders and EURO keying Backsets 16, 20, 25, 30 and 40 mm can be integrated with Kaba and Gege master key systems

Advantages

Lock body is pre-mounted including accessories, can be retrofitted in master keys systems (cylinder or olive).

Quick and easy replacement of the master key system without reordering cylinders Cost-effective stock keeping of furniture cylinders increases flexibility

ASS furniture lock systems are combinable with all KABA and GEGE ASS furniture lock cylinders

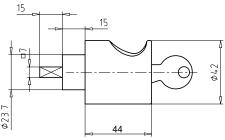
K.126 Kaba GmbH

 $^{^{\}scriptscriptstyle 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

ASS Olive Handle OL.3561ASS





Application:

Suitable for thicknesses of 16 to 32mm, can be rotated and locked

Specification:

Olive made from nickel-plated metal Cylinder nickel-plated brass (type 97-4-046, see page K.117) Reversible key made from nickel silver

Included with the olive handle:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Square pin 7 mm with grub screw
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
9 Kaba gemini T 2

Length 44 mm

Installation:

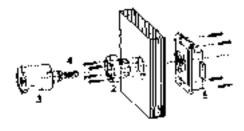
- 1. Drill ø 24 mm
- 2. Screw on rosette (open groove on the bottom)
- 3. Insert olive with retracted locking pin (bottom recessed grip)
- 4. Secure the handle part by tightening the grub screw in the square pin
- 5. Pre-lock the olive locking pin (using the key)
- 6. Screw on the lock (bolt undone)





Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	Emergency key
	Locking adapter 7m locks	nm for u	se with furniture	



Parts List

- 1. Door drilled 24mm
- 2. Rosette
- 3. Olive
- 4. Grub screw (in square pin)
- 5. Door Lock
- 6. Staking plate

Order Code System

System Code.Cylinder.Type.Option

Example:

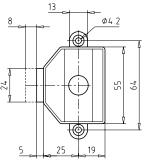
- 6. OL.3561ASS = penta.olive 3516 with cylinder
- 6. OL.3561.INKL.7616 = penta.olive 3516 with cylinder.including 7616 stake

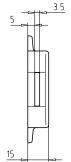
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Dead Lock MAS.1781 (ASS)







Application:

Surface mounted bolt lock for left or right doors

Specification:

Lock case made from nickel plated metal, light-weight type Backset 16, 20, 25 or 30 mm Cylinder nickel-plated brass (type MZ97-4-044, see page K.115) Cylinder length 26.5 mm

Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Lock insert and screw cap for furniture cylinder 24 mm
Rosette for furniture cylinder Ø 24 mm
2 ea. hex screws M 2.5 x 6 mm
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba experTpluS²
5 Kaba experT²
2 Kaba gemini S
1 Kaba gemini ¹⁾
1 Kaba maTrix ²⁾
1 Kaba maTrix ²⁾

Old dealer systems

NI - Nickel plated

9 Kaba gemini T ²⁾

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3		
D16	Backset 16mm	D20	Backset 20mm	D25	Backset 25mm
D30	Backset30 mm	RE	Hinges right	LI	Hinges left

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes						
BH - brown light	MP - Brass polished	CR - Chrome standard				
BM - brown medium	MSA - Brass antique	CRM - Chrom dull				
BD - brown dark		CRP- Chrome polished				
NIC - chemically nickel plated						
GO - gold plated						

MS - Brass natural

Order Code System

System Code.Lock.Type.Suface finish (cylinder).Backset.Hinge side

Example:

6. MAS. 1781. NI. D25. LI = penta. furniture lock. 1781. nickel plated cylinder. backset 25 mm. hinges left

K.128 Kaba GmbH

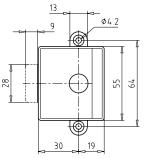


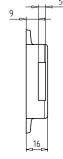
 $^{^{\}scriptscriptstyle 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

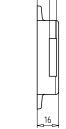
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Dead Lock MAS.1881 (ASS)









Application:

Surface mounted bolt lock for left or right doors

Specification:

Case made from nickel-plated metal, heavy-weight type

Backset 30 or 40 mm

Cylinder nickel-plated brass (type MZ97-4-044, see page K.115)

Cylinder length 26.5 mm

Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Lock insert and screw cap for furniture cylinder 24 mm Rosette for furniture cylinder ø 24 mm

2 ea. hex screws M 2.5 x 6 mm

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini 1) Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2)

Old dealer systems

9 Kaba gemini T²⁾

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3		
D30	Backset 30mm	D40	Backset 40mm		
LI	Hinges left	RE	Hinges right	·	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Suface finish cylinder.Backset.Hinge side.Option

Example:

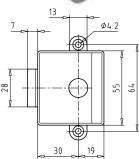
6.MAS.1881.NI.D30.RE = penta.furniture Lock.1881.nickel plated cylinder.backset 30mm.

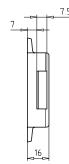
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Latch Lock MAS.1882 (ASS)







Application:

Surface mounted bolt lock for left or right doors with 1/2 throw

Specification:

Case made from nickel-plated metal, light-weight type

Backset 30 mm

Cylinder nickel-plated brass (type MZ97-4-044, see page K.115)

Cylinder length 26.5 mm

Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Lock insert and screw cap for furniture cylinder 24 mm Rosette for furniture cylinder ø 24 mm

2 hex screws M 2.5 x 6 mm

1 ea. Lug striking plate

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini 1) Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) 9 Kaba gemini T 2)

Old dealer systems

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	
LI	Hinges left	RE	Hinges right	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Surface finish cylinder.Hinge side.Option

Example:

6.MAS.1882.NI.RE = penta.furniture lock.1882.nickel plated cylinder.hinges right

K.130 Kaba GmbH

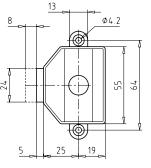


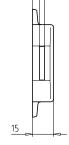
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

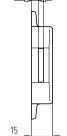
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

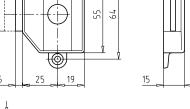
Espagnolette Lock MES.7581 (ASS)













Application:

Espagnolette furniture lock for left or right hinged doors

Specification:

Lock case made from nickel-plated metal, light-weight type Backset 16, 20, 25 or 30mm

Cylinder nickel-plated brass (type MZ97-4-044, see page K.115)

Cylinder length 26.5 mm

Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

Lock insert and screw cap for furniture cylinder 24 mm

Rosette for furniture cylinder ø 24 mm

2 ea. hex screws M 2.5 x 6 mm

1 ea Angled striking plate

2 ea Drive rods, each 1000 mm, 1200 or 1500mm long, ø 6 mm

2 ea. Rod guides type 1311

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S Old systems 3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

2 Kaba gemini S

1 Kaba gemini 1) 19 Kaba maTrix 2)

9 Kaba gemini T²⁾

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3		
D16	Backset 16mm	D20	Backset 20mm	D25	Backset 25mm
D30	Backset 30mm	LI	Hinges left	RE	Hinges right
S1	Drive rods 1000mm	S1,2	Drive rods 1200mm	S1,5	Drive rods 1500mm

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Surface finish cylinder.Backset.Hinge side.Drive rod length.Option

Example:

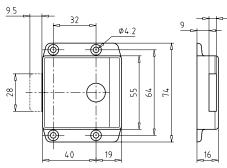
6.MES.7581.NI.D25.LI.S1 = penta.Espagnolette lock.7581.nickel plated cylinder.backset 25mm.hinges left.drive rods 1000mm

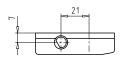
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Espagnolette Lock MES.7781 (ASS)









Application:

Espagnolette furniture lock for left or right hinged doors

Specification:

Lock case made from nickel-plated metal, heavy-weight type Backset 30 or 40 mm

Cylinder nickel-plated brass (type MZ97-4-044, see page K.115)

Cylinder length 26.5 mm

Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

Lock insert and screw cap for furniture cylinder 24 mm

Rosette for furniture cylinder ø 24 mm

2 ea Hex screws M 2.5 x 6 mm

1 ea Angled striking plate

2 ea Drive rods 1000, 1200 or 1500mm long, ø 8 mm

2 ea Rod guides type 1312

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S

Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) 19 Kaba maTrix 2)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems 9 Kaba gemini T²⁾

2 Kaba gemini S

Options (See "Special Functions and Keys" for details)

-	•		•		
BAZ	Construction key	BAZ3	Construction key 3		
D30	Backset 30mm	D40	Backset 40mm		
LI	Hinges left	RE	Hinges right		
S1	Drive rods 1000mm	S1,2	Drive rods 1200mm	S1,5	Drive rods 1500mm

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Option

Example:

6.MES.7781.NI.D30.RE.S1 = penta.espagnolette lock.7781.nickel plated cylinder.backset 30mm.hinges right.drive rods 1000mm

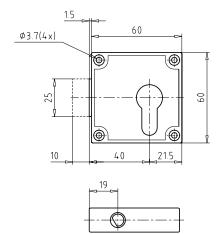
K.132 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Espagnolette Lock MES.7401 (ASS)







Espagnolette furniture lock for left or right hinged doors

Specification:

Lock case made from nickel-plated metal

Backset 40 mm

For Europrofile single cylinders. Cylinder must be ordered separately. (see page K.28)

Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

Rosette for furniture cylinder ø 24 mm

Joint bolts nickel plated on base

2 ea Nickel plated lock hooks, hook bearings nickel plated

2 ea Hex screws M 2.5 x 6 mm

1 ea Angled striking plate

2 ea Drive rods 1000 mm long, ø 8 mm

2 ea Rod guides type 1312

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

2 Kaba gemini S 1 Kaba gemini 1)

9 Kaba gemini T²⁾

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾ 19 Kaba maTrix 2)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Old dealer systems

Options (See "Special Functions and Keys" for details)

LI	Left hinged door	RE	Right hinged door	S1	Drive rods 1000mm
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Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Hinge side.Surface finish.Rod length

Example:

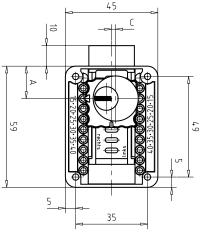
6.MES.7401.RE.NI.S1 = penta.espagnolette lock.7401.hinges right.nickel plated.drive rods

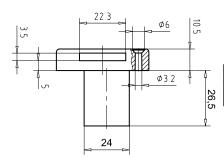
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Adjustable Furniture Dead Lock MAS.1350







Application:

Surface mounted bolt lock with adjustable backset (15-40 mm)
Can be used with left or right doors as well as on top and bottom locking drawers.

Specification:

Lock case made from nickel plated metal Cylinder 97-4-045 (see page K.116) Reversible key made from nickel silver Cylinder length 26.5mm unless specified otherwise (see lengths)

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Rosette

2ea screws M 2.5 x 6 mm

2ea screws M3 x 8 mm

Old dealer systems

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

Old systems

3 Kaba quattro S

1 Kaba gemini S

Dealer systems

35 Kaba experTpluS²⁾

5 Kaba experT²⁾

19 Kaba maTrix ²⁾

9 Kaba gemini T 2)

Length Standard - 26.5mm, unless otherwise specified

Options - 36.5, 41.5 mm

Other lengths upon requrest only

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	

A = Backset adjustable from 15-40 mm





Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished

MS - Brass natural

Order Code System

GO - gold plated

NIC - chemically nickel plated

NI - Nickel plated

System Code.Lock.Type.Suface Finish cylinder.(Length).Option

Example:

6.MAS.1350.NI.36,5 = penta.furniture dead lock.nickel plated cylinder.length cylinder <math>36.5mm

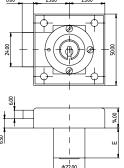
K.134 Kaba GmbH

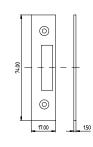
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Surface Mounted Dead Lock MAS.1074

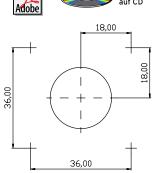






Zeichnung(en)

E = Installation depth in mm



Assembly / Drilling pattern



Cylinder Length	Installation Depth
25	21
30	26
35	31
40	36
45	41
50	46
55	51
60	56
65	61
70	66
75	71

Application:

Surface mounted dead lock can be used with left or right doors as well as with top and bottom locking drawers.

Specification:

Lock case made from nickel plated metal, backset 25mm Cylinder 1008C (see page K.108) Rear plate and front plate brass, brushed Wood screws nickel-plated brass Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems 1 rosette type 1008A-25 1 mortise plate type 1012-15A

4 machine screws M4x30

2 wood screws M2.5x10

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S 1 Kaba gemini 1) Old systems 3 Kaba quattro¹⁾ Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Old dealer systems 9 Kaba gemini T²⁾

Standard - from 25 to 75mm in 5mm steps 60 and 70mm available on request

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	
LI	Left hinged door	RE	Right hinged door	
ОВ	Drawer locking up	UN	Drawer locking down	

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

MS - Brass natural

Order Code System

NI - Nickel plated

System Code.Lock.Type.Cylinder length.Surface finish cylinder.Locking direction.Option

Example:

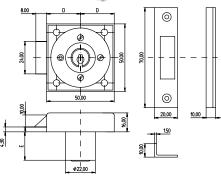
6.MAS.1074.25.NI.OB = penta.furniture dead lock.1074.25mm long.nickel plated.top lock-

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

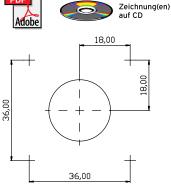
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Surface Mounted Latch Lock MAS.1075





E = Installation depth in mm D = backset (25 mm)



Assembly / Drilling pattern



Cylinder Length	Installation Depth
25	21
30	26
35	31
40	36
45	41
50	46
55	51
60	56
65	61
70	66
75	71

Application:

Surface mounted latch lock can be used left or right doors as well as top and bottom locking drawers.

Specification:

Lock case made from nickel plated metal, backset 25mm Cylinder 1008C (see page K.108) Rear plate and front plate, brushed brass Brass connecting wood screws Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
1 rosette type 1008A-25
1 mortise plate type 1075-6
4 Wood screws M4x30
2 Wood screws M2.5x10
Security Card for ownership registration and ordering duplicate keys

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I

Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2

Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I

Staba gemini S
1 Kaba gemini I

Staba gemini I

Staba gemini T

Length Standard - from 25 to 75mm in 5mm steps 60 and 70mm available on request

Installation and Maintenance Instructions

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	
LI	Left hinged door	RE	Right hinged door	
ОВ	Drawing locking up	UN	Drawer locking down	

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

MS - Brass natural

Order Code System

NI - Nickel plated

 $System\ Code. Lock. Type. Cylincer\ length. Surface\ finish\ cylinder. locking\ direction. Option$

Example:

6. MAS. 1075. 25. NI. RE = penta. latch lock. 1075. cylinder 25 mm long. nickel plated cylinder. right hinged door

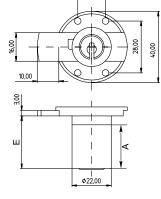
K.136 Kaba GmbH

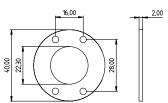
 $^{^{\}scriptscriptstyle 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Flush Mounted Dead Lock MAS.2006







Spacer disch is optional
A = cylinder length in mm





Cylinder Length	Installation Depth
25	29.5
30	34.5
35	39.5
40	44.5
45	49.5
50	54.5
55	59.5
60	64.5
65	69.5
70	74.5
75	79.5

Application:

Dead lock for flush or surface mounted installation with screws For left or right hinged doors, as well as top or bottom locking drawers.

Specification:

Lock case made from nickel plated metal Cylinder 1008C (see page K.108) Reversible key made from nickel silver Die cast base, nickel-plated, zinc-plated steel bolt

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions
NOTE! Rosettes are not included with the cylinder.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro 1)
Dealer systems
35 Kaba experTpluS2)
5 Kaba experT 2)
1 Kaba gemini S
1 Kaba gemini I)
1 Kaba gemini I
2 Kaba gemini T
3 Kaba gemini T
3 Kaba gemini T
3 Kaba gemini T

Length Standard - from 25 to 75mm in 5mm steps 60 and 70mm available on request

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	
LI	Left hinged door	RE	Right hinged door	
ОВ	Drawing locking up	UN	Drawer locking down	

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*		Slide on rosette furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)
DISTANZSCHEIBE. 2006.NI	2006-4	Spacer disc 2 mm, nickel-plated brass

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes						
BH - brown light	MP - Brass polished	CR - Chrome standard				
BM - brown medium	MSA - Brass antique	CRM - Chrom dull				
BD - brown dark		CRP- Chrome polished				
NIC - chemically nickel plated						
GO - gold plated						

MS - Brass natural

Order Code System

NI - Nickel plated

System Code.Lock.Type.Cylinder length.Cylinder Surface finish.Locking direction.Option

Example:

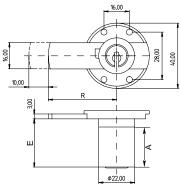
 $6. MAS. 2006. 25. NI. LI = penta. dead\ lock. 2006. 25mm\ cylinder\ length. nickel\ plated. left\ hinged\ door$

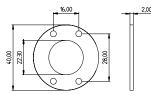
 $^{^{\}scriptscriptstyle 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Flush Mounted Dead Lock MAS 2006A







Spacer disc is optional
A = Cylinder length in mm
R = bolt length in mm





Cylinder Length	Installation Depth
25	29.5
30	34.5
35	39.5
40	44.5
45	49.5
50	54.5
55	59.5
60	64.5
65	69.5
70	74.5
75	79.5

Application:

Screw-or or insertion bolt lock available for left or right doors as well as for upper and lower drawers.

Specification:

Housing supplied in solid natural brass with nickel plating Die cast base, nickel-plated, zinc-plated steel bolt

Backset: 30, 35, 40 or 50mm

Bolt lengths: 30, 40, 50, 60, 80 or 100 mm

Bolt throw: 10mm

Reversible key made from nickel silver

Included with the lock:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

NOTE! Screw-on rosettes are special accessories and are not included with the cylinder.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
9 Kaba gemini T 2

Length Standard - from 25 to 75mm in 5mm steps 60 and 70mm available on request

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	
LI	Left hinged door	RE	Right hinged door	
ОВ	Drawing locking up	UN	Drawer locking down	

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*		Slide on rosette furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)
DISTANZSCHEIBE. 2006.NI	2006-4	Spacer disc 2 mm, nickel-plated brass

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		

MS - Brass natural

Order Code System

GO - gold plated

NI - Nickel plated

 $System\ Code. Lock. Type. Length. Surface\ finish. Backset. Locking\ direction. Option$

Example:

6. MAS. 2006A. 25. NI. D30. LI = penta. furniture lock. 2006A. 25mm long. nickel plated. 30mm backset. left hinged door

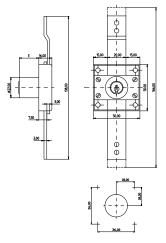
K.138 Kaba GmbH

 $^{^{\}scriptscriptstyle 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Sliding Bolt Lock MAS.2074





Assembly / Drilling pattern





E = Installation depth in mm

Cylinder Length	Installation Depth
25	23
30	28
35	33
40	38
45	43
50	48
55	53
60	58
65	63
70	68
75	73

Application:

Bi-directional furniture lock for metal cabinets and desk drawers, suitable for left and right hinged doors as well as with top and bottom locking. The lock bars slide apart making two locking points. Drilled for extension bars (customer issue)

Stroke: 14 mm

Specification:

Housing supplied in solid natural brass with nickel plating Zinc-plated steel rod stubs and case Reversible key made from nickel silver

Included with the lock:

Old dealer systems

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro 101Kaba gemini 10Dealer systems35Kaba experTpluS205Kaba experT 2019Kaba maTrix 20

9 Kaba gemini $T^{2)}$

Lengths Standard - 25 to 75mm in 5 mm steps, 60 and 70mm length on request only.

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	
Н	Horizontal	V	Vertical	

Accessories

Order Code	Drawing No.	Description		
ROSETTE.1008A.*		Slide on rosette furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)		

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

 $System\ Code. Lock. Type. Cylinder\ length. Surface\ finish. Direction. Option$

Example:

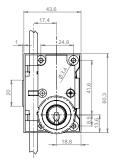
6.MAS.2074.25.NI.V = penta.furniture lock.2074.cylinder 25mm long.nickel plated.vertical

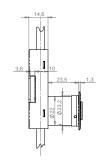
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Espagnolette lock MES.2345









Cylinder

25

30

35

40

45

50

55

60

65

70

75

Length

Door

Thickness

19.5

24.5

29.5

34.5

39.5

44.5

49.5

64.5

59.5

64.5

69.5



Application:

For left and right hinged wardrobe doors Replaces discontinued espagnolette locks 1345, 78-4-007 and piccolo nova.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the lock:

Furniture cylinder 1008C (see page K.108)

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 lock hook (right or left)

2 ea joint bolts, rod sleeves and drive rods Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S

3 Kaba quattro¹⁾ 1 Kaba gemini 1)

Old systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Dealer systems

19 Kaba maTrix ²⁾

Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

Cylinder length Standard - 25 to 75mm in 5 mm steps, 60mm on request only

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3		
RE	Right hinged door	LI	Left hinged door		
1,9	1930mm rod length	2,2	2130mm rod length	2,5	2500mm rod length

O.DREHSTANGEN	Without drive rods	O.ZUB.	Without Accesories
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Accessories

MZU.747.NI	1ea locking hook left and right, 2 pins, 2 rod guides
MZU.731.WV.1930	Drive rod 1930mm long
MZU.731.WV.2130	Drive rod 2130mm long
MZU.731.WV.2500	Drive rod 2500mm long

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Cylinder length.Surface finish.Rod lenght.Hinge side.Option

Example:

6.MES.2345.25.NI.2,5.RE = penta.furniture lock.2345.cylinder length 25mm.nickel plated. 2500mm drive rods.right hinged door

K.140 Kaba GmbH

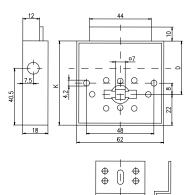
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Espagnolette Lock (Terza) MES.3016, MES.3017



Type 3016



K = case dimension in mm D = backset in mm





Туре	K - Case width	D - Backset
3016	60mm	38mm
3017	50mm	28mm

Application:

For revolving doors of all types, with 7 mm square hub.

For cylinder olives or blind olives with 7 mm square rod or for cylinder type 1057

Key can only be removed when closed.

Specification:

Housing supplied in solid natural brass with nickel plating

Reversible key made from nickel silver

Lock cylinder type 1057 brass, nickel-plated (see page K.110),

Zinc die-cast catch hooks, nickel-plated

Nickel-plated steel case and mortise plate

Nickel-plated brass connecting screws

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

2 catch hooks and 2 lock pins

1 mortise plate

2 driving rods 8 mm x 2000mm type 3070 steel

2 wood screws M3x29 (for the case)

6 wood screws M3x18 (for catch hooks, mortise plate)

1 fixing plate 3813

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

2 Kaba gemini S

9 Kaba gemini T²⁾

Systems with expired patent **4** Kaba quattro S Old systems **3** Kaba quattro¹⁾

1 Kaba gemini 1) Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2)

Old dealer systems

Cylinder length Standard - 25, 30 and 45mm

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	RE	Right hinged door
LI	Left hinged door	SYS.3016.	Without cylinder	SYS.3017.	Without cylinder

DREHSTANGE.8.2000	8mm driving rod 2000mm long (included in standard supply)	
DREHSTANGE.8.2500	8mm driving rod 2500mm long	
DREHSTANGE.8.3000	8mm driving rod 3000mm long	

Accessories

ROSETTE.1008A.*	Slide on rosette furniture cylinder Ø 22 mm, available in all surface
	finishes (* specify surface finish code at the end of the order code)

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes	MIS - Diass Haturai	
NI - Nickel plated	MS - Brass natural	

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Cylinder length.Surface finish.Hinge side.Option

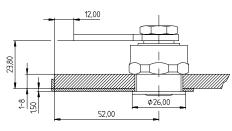
6.MES.3016.25.NI.RE = penta.furniture lock.3016.cylinder length 25mm.nickel plated.right

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Glass Door Lock GTS.80-4-040



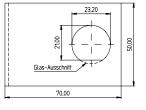


Cam settings:



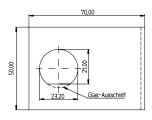


RE: for right hinged doors



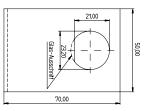


LI: for left hinged doors





OB: for locking to the top





UN: for locking to the bottom





Application:

For left and right hinged glass doors, as well for locking from top and bottom.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Cam type 1061-6zk zinc-coated steel Lock plate type A6/CO anodized aluminum Fixing sleeve nut type 80-4-038, nickel-plated brass

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 camlock cylinder type 1031 or 1061

2 pads to protect against glass breakage

1 bolt

1 fixing sleeve nut type 80-4-038

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1) Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ 9 Kaba gemini T 2)

Standard - 23.8 mm Length

Old dealer systems

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	RE	Right hinged door
LI	Left hinged door OB Locking to top UN Locking to botton				
1	With camlock 1031. One key removal setting (only when locked) Key rotation 90°, bolt movement 90°				
2	With camlock 1061 Two key removal settings (when locked and open) Key rotation 360°, bolt movement 90°				

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Camlock type.Surface finish,Hinge side.Option

Example:

6.GTS.80-4-040.2.NI.RE = penta.glass door lock.80-4-040.1061 camlock.nickel plated.right hinged door

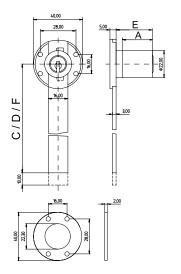
K.142 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Central Lock ZV.2006C/D/F





Rod lengths C/D/F:

Type 2006C 600 mm Type 2006D 700 mm Type 2006F 1000 mm





Application:

Locks several drawers simultaneously with one key

Specification:

Nickel-plated brass cylinder (type 1008c, see page K.109)

Nickel-plated zinc die-cast plate

Zinc-coated steel rod

Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 spacer

3 threaded rods

2 locking pins

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
3 Kaba experTpluS2 S
Kaba experT 2

Old dealer systems
4 Kaba quattro I
Kaba gemini S
Kaba gemini I
Kaba gemini I
Kaba maTrix 2

9 Kaba gemini T 2

Cylinder length Standard - 25 to 75mm in 5 mm steps, 60mm on request only

Rod lenghs 600, 700 and 1000mm

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	
RE	Right side	LI	Left side	
ОВ	Locking to the top	UN	Locking to the bottom	

Accessories

Order Code	Drawing No.	Description
ROSETTE.1008A.*		Slide on rosette furniture cylinder Ø 22 mm, available in all surface finishes (* specify surface finish code at the end of the order code)
DISTANZSCHEIBE. 2006.NI	2006-4	Spacer disc 2 mm, nickel-plated brass

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Lock. Type\ rod\ length. cylinder\ length. Surface\ finish. Hinge\ position. Option$

Example:

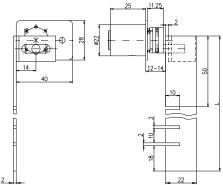
6.ZV.2006C.25.NI.RE = penta.central furniture lock.2006 rod length 600mm.cylinder length 25mm.nickel plated.right hinged door

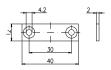
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Central Lock ZV.75-1-006











Application:

Locks several drawers simultaneously with one key The desired locking position can be achieved by bending a sprocket of the central rod. All drawers are locked and unlocked with one complete key rotation (360°). This allows the key to be removed in the neutral position.

Specification:

Housing supplied in solid natural brass with nickel plating Nickel-plated brass cylinder (type XIII, see page K.123) Bare iron lock and tabs Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
2 ea fastening screws (additional screws are available on request)
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro II1Kaba gemini IIDealer systems35Kaba experTpluSI5Kaba experT II19Kaba maTrix IIOld dealer systems9Kaba gemini TI

Cylinder length Standard 25mm, Cam pin length 8, 15, 37 and 40mm **Lock rod lengths** 430, 550, 670 or 790mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	
RE	Right side	LI	Left side	
430	Lock rod length 430mm	550	Lock rod length 550mm	
670	Lock rod length 670mm	790	Lock rod length 790mm	

Accessories- Order Code	Art.No.	Description
ZK-SCHRAUBE.M2,3X5,4	11403798	Fastening screws M2.3x4.5mm

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Lock.Type.Surface Finish.Rod length.Side.Option

Example:

6.ZV.75-1-006.NI.430.RE = penta.central lock. 75-1-006.nickel plated.rod length 430mm. right side

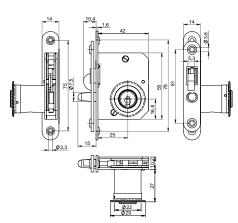
K.144 Kaba GmbH

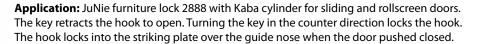
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Hook Bolt Lock MAS.AK901







Specification:

Lock cylinder supplied in solid natural brass or with nickel plating Lock housing supplied in sheet metal, forend and striking plated nickel plated Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Striking plate

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba experTpluS²⁾
5 Kaba experT²⁾
2 Kaba gemini S
1 Kaba gemini ¹⁾
1 Kaba gemini ¹⁾
1 Kaba maTrix ²⁾
1 Kaba maTrix ²⁾

Old dealer systems **9** Kaba gemini T ²⁾

Length Standard - 27mm

Options (See "Special Functions and Keys" for details)

LI	left door	RE	right door	
ОВ	closes from above	UN	closes from below	
BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural				
Optional Surface Finishes					
BH - brown light	MP - Brass polished	CR - Chrome standard			
BM - brown medium	MSA - Brass antique	CRM - Chrom dull			
BD - brown dark		CRP- Chrome polished			
NIC - chemically nickel plated					
GO - gold plated					

Order Code System

System Code.Lock.Type.Option.Surface finish (cylinder)

Example: 12.MAS.AK901.LI.NI = gemini pluS.furniture lock.hook bolt.left door.nickel plated

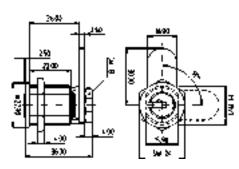


¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.83-3-032







Installation hole

Application:

Camlock cylinder with hex nut fastener Key rotation 90°

Specification:

Housing supplied in solid natural brass with nickel plating

Zinc-coated steel cam

Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 standard cam

1 fastening nut M19 / hex size 24mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

2 Kaba gemini S

1 Kaba gemini 1)

19 Kaba maTrix 2)

9 Kaba gemini T²⁾

Systems with expired patent 4 Kaba quattro S

Old systems **3** Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

Overall length 36 mm

Closing paths: A, B, C, D, E, F, G, H (See page K.167)

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	BS2	Drilling protection
RE	Hinges right side	LI	Hinges left side	O.RIEGEL	Without cam
2004	Dust cap				
83-3-032.40..AK885.		Housing	length 40mm		
83-3-032.50..AK885.		Housing length 50mm			

Accessories and Cams	See page K.151	
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Standard Surface Finishes (for lock cylinder)

NI - Nickel plated MS - Brass natural	
---------------------------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Camlock. Type. Surface\ finish. Dust\ cap. Hinge\ side. Option$

Examples:

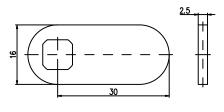
6.BMZ.83-3-032.NI.RE = penta.camlock.83-3-032.nickel plated.right hinged 5.BMZ.83-3-032.40.NI.AK885.RE exoperT.camlock.83-3-032.nickel plated.housing 40mm long.right hinged

K.148 Kaba GmbH

 $^{^{\}scriptscriptstyle{1)}}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

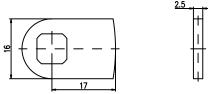
²⁾Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cams and Accessories for Camlock Cylinder BMZ.83-3-032



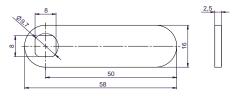
Order Code	Drawing Number	Description	
RIEGEL.83-3-032	93-4-227	Standard cam, 30 mm long	





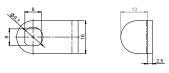
Order Code	Drawing Number	Description
RIEGEL.83-3-032.AK150	98-4-030	Shortened cam, 17 mm long



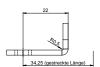


Order Code	Drawing Number	Description
RIEGEL.AK769	07131-00	Cam, 50 mm long

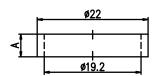




Order Code	Drawing Number	Description
RIEGEL.AK766	07100-00	Angled cam, 22/16.5 mm long

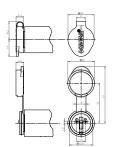






Order Code		Description
DISTANZHUELSE.83-0-032.4,5	Surface finish NI or MP	Spacer disc, height 4.5mm
DISTANZHUELSE.83-0-032.5,5	Surface liftish Ni Of MP	Spacer disc, height 5.5mm





Order Code	Drawing Number Description		
2004		Modular dust and weather protection	
		cap, cannot be ordered separately	

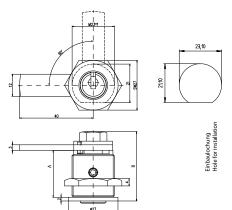


¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.1031/1061, BMZ.1031A/1061A





Type 1031



Application:

Camlock cylinder with hex nut fastening, suitable for installation in wood and metal. Cams are available for left and right doors as well as for drawers. (Standard configuration: closing path A, see "Cam Settings" page 170)

Specification:

Housing supplied in solid natural brass with nickel plating

Zinc-coated steel cam

Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

Type 1031 Key retraction when locked only, key rotation 90°

Type 1061 Key retraction when locked and opened, key rotation 360°

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

Standard cam 1061-6zk (other configurations, see page K.153 ff.)

1 fastening nut M23 / 27 hex

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S

Old systems
3 Kaba quattro I

Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2

Old dealer systems

4 Kaba quattro S

1 Kaba gemini I

Kaba gemini I

Value S

Kaba experT 2

Value S

Kaba experT 2

Value S

Value S

Kaba gemini T 2

Value S

Kaba gemini T 2

Value S

Va

Overall length37.7mm, Version 1031A/1061A 42.2mm (Dimension B)Distance to cam25,5mm Version, 1031A/1061A 30mm (Dimension A)

Closing paths: A, B, E, F, (See page K.167)

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	BS2	Drilling protection
2004	Dust and weather	O.ZUB	Without accessories	O.RIEGEL	Without cam
	cap				

Options, Cams and Accessories	See pages 153-155	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Camlock.Type(Drillling protection).Surface finish.Cam.Option Example:

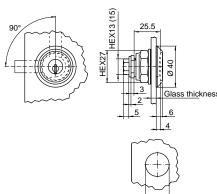
6.BMZ.1031.NI.1061-23 = penta.camlock.1031.nickel plated. cam 1061-23

 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.1031G/1061G





Cylinder cut in glass



Application:

For glass doors 5 to 7mm thick. The standard cam is suitable for right and left hinged doors and for drawers. (Standard configuration: closing path A, see "Cam Settings" page 170)

Specification:

Housing supplied in solid natural brass with nickel plating

Zinc-coated steel cam

Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

Torque for hex nut M10 max. 8 Nm, for hex nut M23 max. 25 Nm

Type 1031 Key retraction when locked only, key rotation 90°

Type 1061 Key retraction when locked and opened, key rotation 360°

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 Standard cam 1061-6ZK

1 Rosette 1031-29

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

S Kaba Star **Z** Kaba 20 8 Kaba 8

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems **3** Kaba quattro¹⁾ 1 Kaba gemini 1)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) 9 Kaba gemini T²⁾

Old dealer systems Overall length

25.5 mm

Closing paths: A, B, E, F (See page K.167)

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	BS2	Drilling protection
2004	Dust and weater cap	O.ZUB	Without accessories	O.RIEGEL	Without cam

Accessories		
1126-1	Hex nut (M23 x 1 mm) for glass thickess over 7 mm	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated MS - Brass natural	NI - Nickel plated	MS - Brass natural	
---------------------------------------	--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Camlock.Type(Drillling protection).Surface finish.Cam.Option Example:

6.BMZ.1031G.NI = penta.camlock.1031G.nickel plated (with standard cam 1061-6ZK)

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.1031GB/1061GB



Sheet metal thickness



For sheet metal doors 0.5 - 2 mm thick. The standard cam is suitable cam for right and leftehinged doors and for drawers. (Standard configuration: closing path A, see "Cam Settings" page 170)

Specification:

Housing supplied in solid natural brass with nickel plating

Zinc-coated stainless steel cam

Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

Torque for hex nut M10 max. 8 Nm, for hext nut M23 max. 25 Nm

Type 1031 Key retraction when locked only, key rotation 90°

Type 1061 Key retraction when locked and opened, key rotation 360°



Hole for installation

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 Standard cam 1061-6ZK

1 Rosette 1031-29

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

S Kaba Star **Z** Kaba 20

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾

4 Kaba quattro S 2 Kaba gemini S

Systems with expired patent Old systems

3 Kaba quattro¹⁾

Kaba gemini 1)

Dealer systems

19 Kaba maTrix 2)

8 Kaba 8

Old dealer systems **Overall length**

25.5 mm

Kaba gemini T 2)

Closing paths: A, B, E, F (See page K.167) Options (See Special Functions and Keys" for details)

options (See "Special Functions and Keys" for details)							
BAZ	Construction key	Construction key 3	BS2		Drilling protection		
2004	Dust and weather cap	O.ZUB	Without accessories	O.I	RIEGEL	Without cam	
Acces	ssories						

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

MS - Brass natural

Order Code System

NI - Nickel plated

System Code.Camlock.Type(Drillling protection).Surface finish.Cam.Option Example:

6.BMZ.1031GB.NI = penta.camlock.1031GB.nickel plated (with standard cam 1061-6ZK

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cams BMZ 1031 / 1061

Table 1:			Table 2:				r†a	rth
Cam number	Dime	nsions in mm	Cam number	Dim	nensions in n	nm	/	
	Α	В		Α	В			
1061-66	0	14	1061-66	0	14			
1061-68	0	20	1061-68	0	20			
1061-70	0	25	1061-70	0	25			-
1061-6M	0	30	1061-96M	0	30		_	_
1061-6zk	0	40 (Standard)	1061-96ZK	0	40		,	
1061-6M1	0	50	1061-96M1	0	50			
1061-6Q1	1	28	1061-96Q1	1	28			
1061-6Q	1	40	1061-96Q	1	40			
1061-6Q2	1	50	1061-96Q2	1	50			\downarrow
1061-6Z1	2	28	1061-96Z1	2	28		_	_
1061-6Z	2	40	1061-96Z	2	40		- B - 	- B -
1061-6Z2	2	50	1061-96Z2	2	50			
1061-6S1	3	28	1061-96S2	3	28		< /	
1061-6S 1061-6S4	3 3	39,5	1061-96S	3	39,5			
1061-65 4 1061-6T1	3 4	50 28	1061-96S4 1061-96T1	3 4	50 28			
1061-6T	4 4	39	1061-96T 1061-96T2	4 4	39 50			
1061-6T2 1061-6U1	5	50 28	1061-9612 1061-96U1		50 28			
1061-6U1 1061-6U	5 5	28 38,5	1061-96U	5 5	28 38,5		Right, table 1	Left, table 2
1061-6U3	5	30,5 40	1061-96U3	5	30,3 40			
1061-6U2	5	50	1061-96U2	5	4 0 50			
1061-602 1061-6E1	6	28	1061-96E1	6	28			
1061-6E	6	38	1061-96E	6	38			
1061-6E3	6	40	1061-96E3	6	40		r+5	c+5
1061-6E2	6	50	1061-96E2	6	50		/	
1061-6H2	7	28	1061-96H2	7	28			
1061-6H	7	37	1061-96H	7	37			
1061-6H4	7	40	1061-96H4	7	40			
1061-6H3	7	50	1061-96H3	7	50			\downarrow
1061-6V1	8	28	1061-96V1	8	28			
1061-6V	8	37	1061-96V	8	37		\Box	\Box
1061-6V3	8	40	1061-96V3	8	40		/	
1061-6V2	8	50	1061-96V2	8	50			
1061-6W1	10	28 (Renz)	1061-96W1	10	28 (Re	nz)	<u> </u>	(())
1061-6W	10	35	1061-96W	10	-	,		
1061-6W3	10	40	1061-96W3	10	40		·	•
1061-6W2	10	50	1061-96W2	10	50		. В.	. В.
1061-6X1	12	28	1061-96X1	12	28			
1061-6X	12	33	1061-96X	12	33			
1061-6X3	12	40	1061-96X3	12	40			
1061-6X2	12	50	1061-96X2	12	50			
1061-6Y2	14	28	1061-96Y2	14	28			
1061-6Y	14	31,5	1061-96Y	14	31,5			
1061-6Y4	14	40	1061-96Y4	14				
1061-6Y3	14	50	1061-96Y3	14			Right, table 2	Left, table 1
1061-6A2	16	30	1061-96A2	16				
1061-6A1	16	40	1061-96A1	16				
1061-6A	16	50	1061-96A	16				
1061-6B2	18	30	1061-96B2	18				
1061-6B1	18	40	1061-96B1	18				
1061-6B	18	50	1061-96B	18				
1061-6C2	20	30	1061-96C2	20				
1061-6C1	20	40	1061-96C1	20				
1061-6C	20	50	1061-96C	20	50			
_								
Cam No.	Dime	ension A in mm	44	.	_ ^ T	10	Cams 1061-601 and 106	61-601A, B, C, and D can
1061-601A		18				- H-	be used on the left and	d right.
1061-601B 1061-601C		22 27				[[]		
1061-601D		32						
.001 0010		<u> </u>	1061-601		1061-601 A, B	, C, D		
						, -		

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}\}mbox{Kaba}$ experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Accessories BMZ 1031 / 1061

Article Number	Description	
11433711 (NI) 11605010 (BD)	Rosette, drawing no. 1031-29 Material: Brass, dull nickel-plated Material: Brass, dark browm	
11403992	Lock washer, drawing no. 1031-20 Prevents cylinder assembly from turning For wood or plastic doors Material: Zinc-coated steel	
11403993	Lock washer, drawing no. 1031-23 For welding to the surface Material: Bare steel	
11620971	Lock washer, drawing no. 1031-23A Prevents turning on sheet metal surfaces Material: Nickel-plated steel	
_{tectior} 11403995	Lock washer, drawing no. 1031-23B Prevents turning glass surfaces Material: Nickel-plated steel	
11403994	Lock washer, drawing no. 1031-24A With nose for pre-drilled hole Material: Nickel-plated steel	
11405440 11405430 11405434	Distance sleeve Material: Brass, dull nickel-plated Drawing Length 1031-21 2.5mm 1031-17 5 mm 1031-18 10 mm	
	11433711 (NI) 11605010 (BD) 11403992 11403993 11620971 11403995 11403994	11433711 (NI) 11605010 (BD) Material: Brass, dull nickel-plated Material: Brass, dark browm Lock washer, drawing no. 1031-20 Prevents cylinder assembly from turning For wood or plastic doors Material: Zinc-coated steel Lock washer, drawing no. 1031-23 For welding to the surface Material: Bare steel Lock washer, drawing no. 1031-23A Prevents turning on sheet metal surfaces Material: Nickel-plated steel Lock washer, drawing no. 1031-23A Prevents turning on sheet metal surfaces Material: Nickel-plated steel Lock washer, drawing no. 1031-23B Prevents turning glass surfaces Material: Nickel-plated steel Lock washer, drawing no. 1031-24A With nose for pre-drilled hole Material: Nickel-plated steel Distance sleeve Material: Brass, dull nickel-plated Drawing Length 11405440 1031-21 2.5mm 11405430 1031-17 5 mm

K.154 Kaba GmbH

 $^{^{\}rm 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}\}mbox{Kaba}$ experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

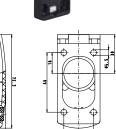
Camlock Accessories BMZ.1031/1061

Article Number/ Order Code

Description







11405061

Dust and Weather Cap 2030RZ

For camlock cylinders subject to weather. Protects the cylinder from the effects of weather and dust and helps to keep the cylinder in service longer. Easy installation with adhesive strip or with four screws. The cap can be opend and closed with a screwdriver. Bored for optional installation with four screws (screws not included)

Material: plastic, black

Adhesive strip, sticky on both sides included

* Dimension with seal not under pressure





Modular Insert Dust and Weather Proctection Cap 2004

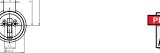
For lock cylinders subject to weather. Protects the cylinder insert from the effects of weather and dust and helps to keep the cylinder insert in service longer. Installed in the factory with two screws on the face of the insert. The 2004 cap can be used with all cylinder profiles, camlocks, padlocks, key switch cylinders, etc.

Order Code 2004

Specification:

Material: plastic, black

Cap can be opened with the thumbtab and snaps closed.





11464197

Screw Punch Tool

Drawing No. 750 291

For punching holes for camlock cylinders 1031/1061 Suitable for material thicknesses up to 2 mm

1 Die plate

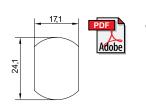
2 Guide shaft

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}\}mbox{Kaba}$ experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.1091





Installation hole

Application:

Lock cylinder with hex fastening nut, suitable for installation in wood and metal. The cam can be used in left and right hinged doors as well as in drawers.

(Standard configuration: closing path A, see "Cam Settings" page 160)

Key rotation 90° to the right

Key can only be removed when locked

Specification:

Housing supplied in solid natural brass with nickel plating

Zinc-coated steel cam

Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 standard cam 210.201.701

1 fastening nut M 24 x 1 mm

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini 1) **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Dealer systems Old dealer systems 9 Kaba gemini T²⁾

Overall length 42mm

A, D, F, G for standard cam 210.201.701 (See page K.169) **Closing paths:**

A, D for all other cams

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3		
2004	Dust and weather cap	2x180	2 key retraction points	Н	Home mailbox cam
R1	Renz 1 mailbox cam	R2	Renz 2 mailbox cam	JU1	Junie 1 mailbox cam

Standard Surface Finishes (for lock cylinder)

	MS - Brass natural	
Optional Surface Finishes		

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Camlock.Type.Surface finish.Cam.Option

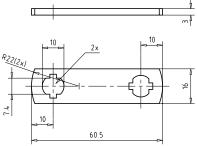
Example:

6.BMZ.1091.NI.ZK210.201.703 = penta.camlock.1091.nickel plated.cam to drawing number ZK210.201.703

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Standard Cams for BMZ.1091



Standard Cam 1091GP Delivered with the camolock cylinder unless specified other

wise

Drawing number: 210.201.701 Order Code with camlock: not required Article number for cam only: 11090875

Material Steel, zinc coated

Application General use



Drawing number: 210.201.743

Order Code with camlock: Article number for cam only: 11180882

Material Steel, zinc coated

Application For mailbox type Junie 1

JU1



Cam 1091 GP Renz 1

Drawing number: 210.201.747

Order Code with camlock: R1

Article number for cam only: 11270547

Material Steel, zinc coated Application For mailbox type Renz I



Cam 1091 GP Renz 2

Drawing number: 210.201.748

Order Code with camlock:

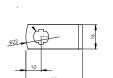
Article number for cam only: 11278076

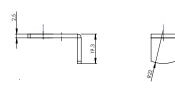
Material Steel, zinc coated

Application For mailbox type Renz II

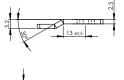


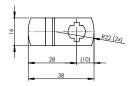
R22(2x)	10	<u>2×</u>	10
7.4	10	50.5	
2.5			—⊷
	+	·	+







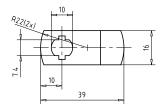




¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

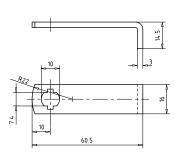




Cam type 1091/GP/WH

Drawing number: 210.201.702
Order Code with camlock: ZK 210.201.702
Article number for cam only: 11638918
Material: Steel, zinc coated
Application: General use

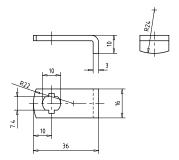




Cam type 1091/GP

Drawing number: 210.201.703
Order Code with camlock: ZK 210.201.703
Article number for cam only: 11638916
Material: Steel, zinc coated
Application: General use



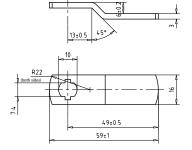


Cam type 1091/GP WERTHEIM (36/10)

Drawing number: 210.201.713
Order Code with camlock: ZK 210.201.713
Article number for cam only: 11131512
Material: Steel, zinc coated

Application: For Wertheim elevators and escalators

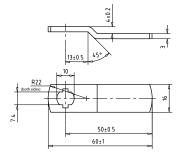




Cam type 1091GP/KP

Drawing number: 210.201.714
Order Code with camlock: ZK 210.201.714
Article number for cam only: 11623684
Material: Steel, zinc coated
Application: Gereral use





Cam type 1091/GP/SO (4/60)

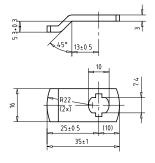
Drawing number: 210.201.715
Order Code with camlock: ZK 210.201.715
Article number for cam only: 11245771
Material: Steel, zinc coated
Application: Gereral use



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¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

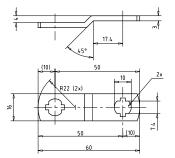
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.



Cam type 1091/GP/SO (5,3/35)

Drawing number: 210.201.716
Order Code with camlock: ZK 210.201.716
Article number for cam only: 11245836
Material: Steel, zinc coated
Application: Gereral use

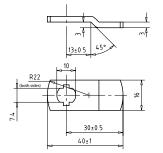




Cam type RIEGEL 1091/GP (60 / 45 degrees 4)

Drawing number: 210.201.719
Order Code with camlock: ZK 210.201.719
Article number for cam only: 11143502
Material: Steel, zinc coated
Application: Gereral use

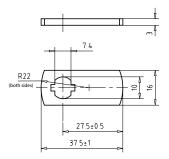




Cam type 1091/TZV/SO/PO

Drawing number: 210.023.701
Order Code with camlock: ZK 210.023.701
Article number for cam only: 11246409
Material: Steel, zinc coated
Application: Gereral use

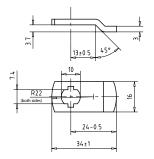




Cam type 1091/SO/WE

Drawing number: 210.023.702
Order Code with camlock: ZK Cam 210.023.702
Article number for cam only: 11145033
Material: Steel, zinc coated
Application: Gereral use





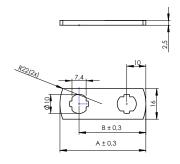
Cam type 1091/SO/WE

Drawing number: 210.023.705
Order Code with camlock: ZK Cam 210.023.705
Article number for cam only: 11156418
Material: Steel, zinc coated
Application: Gereral use



 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.



Cam type 1090/1091

Drawing number: See table below
Order Code with camlock: See table below
Article number for cam only: See table below
Material: Steel, zinc coated
Application: Gereral use



Drawing No.	А	В	Cam type	Order Code with camlock	Article Number
210.200.705	50	40	1091/SO (50)	ZK210.200.705	11245860
210.201.730	47	35	1091/GP	ZK210.201.730	11639817
210.201.726	43	33	1091/PO/SO	ZK210.201.726	11144738
210.023.704	40	30	1091/KP/SO	ZK210.023.704	11143170
All dimensions in mm					

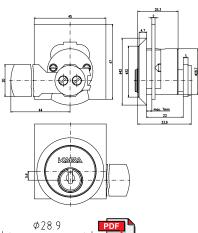
K.160 Kaba GmbH

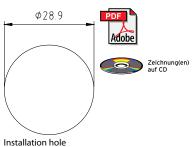
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.1090







Application:

Camlock cylinder with hex fastening nut for control cabinets, lockers, mailboxes, key cabinets, etc.

Key rotation 90°, key can only be removed when locked

Specification:

Housing supplied in solid natural brass with nickel plating

Zinc-coated steel cam

Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)

Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 standard cam 210.210.701 (other configurations, see page K.162 and K.163)

1 support plate 210.210.703 (other configurations, see page K.164)

Security Card for ownership registration and ordering duplicate keys

Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
2 Kaba gemini S
Old systems
3 Kaba quattro 11
Dealer systems
35 Kaba experTpluS21
5 Kaba experT 21
19 Kaba maTrix 21
Old dealer systems
9 Kaba gemini T 21

Overall length 33,6mm

Closing paths: A, B, C, D, E, F, G, H (See page K.167)

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	2004	Dust and weather cap
Н	Home mailbox cam	SK	Key cabinet cam	R1	Renz I mailbox cam
JU1	Junie mailbox cam	2x180	Two key retractions	R2	Renz II mailbox cam

Accessories	

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

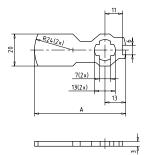
 $System\ Code. Camlock. Type. Surface\ finish. Cam. Option$

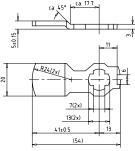
Example:

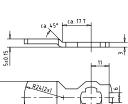
6.BMZ.1090.NI.ZK210.027.701 = penta.camlock.1090.nickel plated.cam to drawing number ZK210.027.701

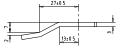
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

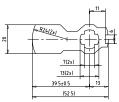
²⁾Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

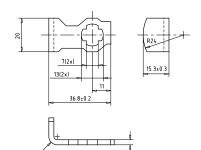


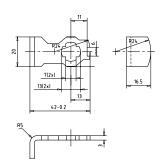












Drawing 210.210.701 Standard cam, supplied unless specifed otherwise

Material: Steel, zinc coated Application: Gereral use

Drawing No.	Dim. A	Cam type	Order Code with camlock	Article No. cam only
210.027.701	57mm	1090/GP/K	ZK 210.027.701	11286273 PDF
210.027.702	72mm	1090/GPK	ZK210.027.702	11270261 Adobe
210.197.701	39mm	1090/GP	ZK 210.197.701	11279013
210.210.701	53mm	1090/GP	ZK210.210.701	11270083

Cam type: GP.A3

Drawing number: 210.027.705 Order Code with camlock: ZK 210.027.705 Article number for cam only: 11663004 Material: Steel, zinc coated Application: General use



Cam type: 1090/GP/K SO

Drawing number: 210.027.710 Order Code with camlock: ZK210.027.710 Article number for cam only: 11145238 Material: Steel, zinc coated

Application: For Siemens camlock cylinder



Cam type: 1090/GP/RI

Drawing number: 210.028.707 Order Code with camlock: ZK 210.028.707 Article number for cam only: 11271098 Material: Steel, zinc coated

Application: For use with Renz I mailboxes



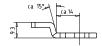
Cam type: 1090/GP/JU I

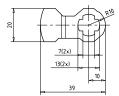
Drawing number: 210.028.712 Order Code with camlock: ZK 210.028.712 Article number for cam only: 11274321 Steel, zinc coated Material: Application: Gereral use



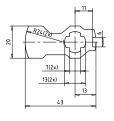
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

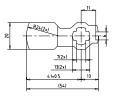
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

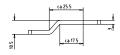


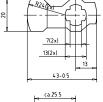


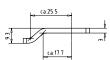












Cam type: 1090/GP/R II

Drawing number: 210.028.708
Order Code with camlock: R2

Article number for cam only: 11271101

Material: Steel, zinc coated

Application: For use with Renz II mailboxes



Cam type: 1090/GP/H/SO (43)

Drawing number: 210.028.710
Order Code with camlock: ZK 210.028.710
Article number for cam only: 11610554
Material: Steel, zinc coated
Application: Gereral use



Cam type. 1090GP O BEWAG

Drawing number: 210.213.701 Order Code with camlock: ZK 210.213.701 Article number for cam only: 11270253

Material: Stainless steel, zinc coated

Application: Gereral use



Cam type: 1090 GP/H

Drawing number: 210.213.703
Order Code with camlock: ZK 210.213.703
Article number for cam only: 11270245
Material: Steel, zinc coated

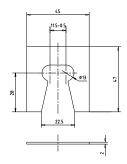
Application: For mail boxes and key cabinets

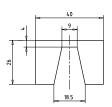


¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Support Plates for Camlock BMZ.1090







Camlock Support Plate, standard

Drawing number: 210.210.703

Order Code: BEFESTIGUNGSBLECH NIROSTA 1090/GP

Article number for cam only: 11148369
Material: Stainless steel
Application: Gereral use



Camlock Support Plate 1090/GP RENZ

Drawing number: 210.028.714

Order Code: BEFESTIGUNGSBLECH NIROSTA 1090/GP RENZ

Article number for cam only: 11275581 Material: Stainless steel

Application: For Renz mailbox camlocks



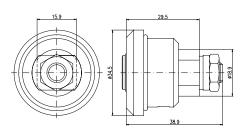
K.164 Kaba GmbH

 $^{^{1)}\,\}mbox{Kaba}$ gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.AK438







Application:

Camlock compatible with Assa Abloy camlocks 90° key rotatation, key retraction in locked position only

Specification:

Housing supplied in solid natural brass with nickel plating

Special zinc-coated steel cam locks on two sides

Nickel-plated brass hex fastening nut M8

Reversible key made from nickel silver

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural Version without "SCAND": Insert and sleeve have the same surface finish as the cylinder.

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S

Old systems
3 Kaba quattro 1 Kaba gemini S

Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2 19 Kaba maTrix 2

Old dealer systems
9 Kaba gemini T 2

Kaba gemini

Overall length 38.9mm
Cam length: 15.9mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	

Accessories	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

 $System\ Code. Camlock. Type. Surface\ finish. Option$

Example:

6.BMZ.AK438.CR = penta.canlock.AK438.chrome plated

6.BMZ.AK438.CR.SCAND = penta.camlock.AK438.housing chrome plated.Insert natural

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Camlock Cylinders BMZ.AK506





With support plate and rotor head 0.2 mm standoff

Housing supplied in solid natural brass with nickel plating

Zinc-coated steel cam

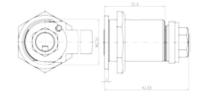
Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

"SCAND" version: Insert and sleeve for all cylinder surfaces finishes in brass, natural Version without "SCAND": Insert and sleeve have the same surface finish as the cylinder.



2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini 1)

19 Kaba maTrix 2) Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems 9 Kaba gemini T²⁾

Overall length

Closing paths: A, B, E, F, (See page K.169)

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	

Accessories	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
Optional Surface Finishes		

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

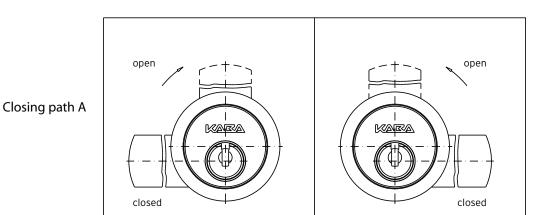
System Code.Camlock.Type.Surface finish.Option

6.BMZ.AK506.CR = penta.camlock.AK506.chrome plated 6.BMZ.AK506.CR.SCAND = penta.camlock.AK506.housing chrome plated.insert natural

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

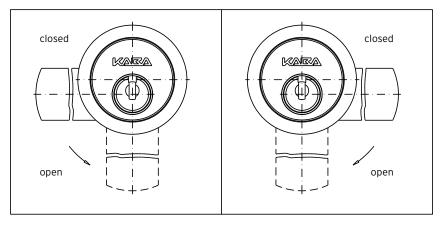
²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Closing Paths for Camlock Cylinders



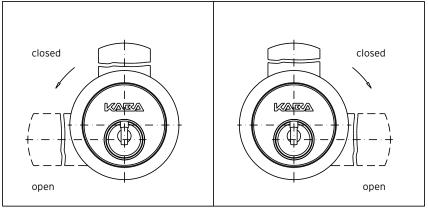
Closing path B

Closing path C

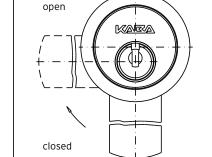


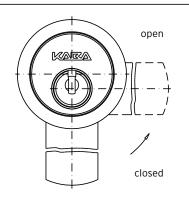
Closing path D

Closing path E



Closing path F





Closing path H

Closing path G

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

 $^{^{2)}}$ Kaba experT, Kaba ma Trix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder with Switch Element SZM.M19X1, Housing Diameter 19mm



Application:

Switch cylinder with on/off or impulse function to control electric devices.

Specification:

Brass housing, diameter M19x1 with two flats to prevent the housing from turning Hex nut M19x1 nickel plated, WAF 24mm

Reversible key made from nickel silver

Impuls switch with spring to return the key to the 0° position

Option key retraction 2x180° is only possible with quattro and experT systems (4 pin rows)

Switch Element

1 or 2 micro switches Burgess F4T7, Current up to 48V max. (low voltage range)



Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 fastening nut M19x1

1 or 2 switch element(s)

Security Card for ownership registration and ordering duplicate keys Installation and maintenance instructions

Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

2 Kaba gemini S

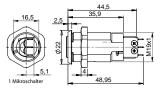
1 Kaba gemini 1)

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) Kaba gemini T 2)

Old dealer systems

Overall length: 44,5 mm















Switch options and other options (see "Special Functions and Keys" for details)

90.LI.RE	1 key retraction at 0°, key turn 90° to the left and right, 2 switches
1x90.1	1 key retraction at 0°, key turn 90° to the right, 1 switch
1x90.2	1 key retraction at 0°, key turn 90° to the right, 2 switches
2x180.1	2 key retractions at bei 0° and 180°, Key turn 180° to the right, 1 switch
2x180.2	2 key retractions at bei 0° and 180°, Key turn 180° to the right, 2 switches
I.1	Impulse, 1 key retraction at 0°, key turn 90° nach rechts, 1 switch
1.2	Impulse, 1 key retraction at 0°, key turn 90° nach rechts, 2 switches
BAZ/BAZ3	Construction key/Construction key 3

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System code. Swtich cylinder. cylinder type. Switch option. Surface finish. Option

Example:

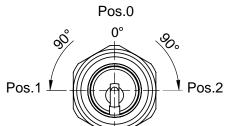
5.SZM.M19X1.90.LI.RE.NI = experT.Switch cylinder with switch.M19X1.key turn left and right with one key retraction at 0°

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder with Switch Element SZM.M19X1 - Switch Functions

1 key retraction at 0°, key turn 90° left and right, 2 switches



Order code: SZM.M19x1.90.LI.RE

Pos. 0 = Swtich 1 u. 2 off

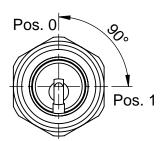
Pos. 1 = Swtich1 off Swtich2 on

Pos. 2 = Swtich1 on

Swtich2 off



1 key retraction at 0°, key turn 90° to the right, 1 switch or 2 switches



Order code: SZM.M19x1.1x90.1

Pos. 1 = switch on Pos. 0 = switch off

Order code: SZM.M19x1.1x90.2

Pos .0 = Swtich 1 off Swtich 2 on

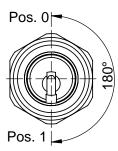
Pos. 1 = Swtich 1 on

Swtich 2 off





2 key retraction at 0° and 180°, key turn 180° to the right, 1 switch or 2 switches



Order code: SZM.M19x1.2x180.1

Pos. 0 =Swtich off Pos. 1 =Swtich on

Order code: SZM.M19x1.2x180.2

Pos. 0 = Swtich 1 off

Swtich 2 on

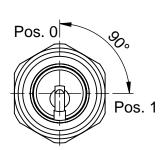
Pos. 1 = Swtich 1 on

Swtich 2 off





Impulse, key turn 90° to the right, 1 key retraction at 0°, 1 switch or 2 switches



Order code: SZM.M19x1.I.1

Pos. 1 = Swtich on

Pos. 0 = Swtich off

Order code: SZM.M19x1.I.2

Pos.0 = Swtich 1 off

Swtich 2 on

Pos. 1 = Swtich 1 on

Swtich 2 off



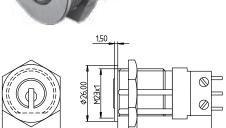


¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder with Switch Element SZM.85-3-033, Housing Diameter 23mm





Application:

Key switch cylinder with key retraction settings on/off or pulse

Housing supplied in solid natural brass with nickel plating Nickel-plated brass hex fastening nut Reversible key made from nickel silver Micro switch 250 V / 5 A, 2 channels (= 1 opener and 1 closer)

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems

1 fastening nut M23x1

1 switch element

Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





4,00



Installation hole





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S

Old systems **3** Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Old dealer systems

19 Kaba maTrix 2) **9** Kaba gemini T²⁾

2 Kaba gemini S 1 Kaba gemini 1)

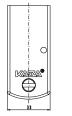
Overall length 42.5mm

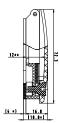
Options (See "Special Functions and Keys" for details)

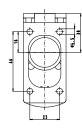
BAZ	Construction key	BAZ3	Construction key 3	
1x90	On/Off switch, 1 ret	raction	setting, key rotation 90°	
2x180	On/Off switch, 2 retraction settings, key rotation 180°			
1x360	On/Off switch, 1 retraction setting, key rotation 360°			
I	Pulse switch, 1 retraction setting, rotation 90°			
2004	Dust and weather p	rotectio	on cap	

KLAPPROSETTE.2030.RZ	Dust and weather protection cap	Art. No. 11405061
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Dust and weather proctection cap KLAPPROSETTE.2030RZ





Standard Surface Finishes (for lock cylinder)

	· · · · · · · · · · · · · · · · · · ·	
NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

optional barrace i mismes		
BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type.Surface finish.Switch type/key retraction.Option

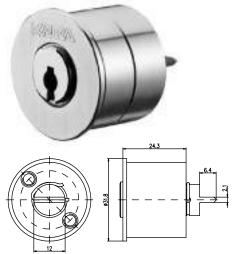
6.SZM.85-3-033.NI.I = penta.switch lock.85-3-033.nickel plated.pulse switch

K.172 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder without Switch Element SZO.1007F



Type 1007F standard, plastic tailpiece 12mm wide

Application:

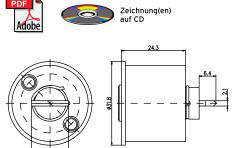
Switch cylinder with flat tailpiece, Tailpiece standard with radial play.

Specification:

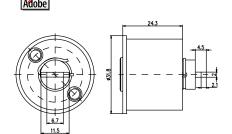
Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver Plastic drive arm widths: 12mm, 14mm Brass drive arm widths: 6.7mm, 11.85mm

Included with the cylinder:

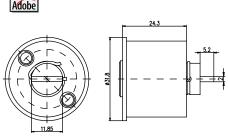
2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Plastic drive arm 12mm unless otherwise specified Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Type 1007F / 39P, plastic tailpiece 14 mm wide



Type 1007F / 40, brass tailpiece 6.7mm wide



Type 1007F / 56m brass tailpiece 11.85mm wide



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems

3 Kaba quattro¹⁾ **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 2 Kaba gemini S

1 Kaba gemini 1) 19 Kaba maTrix 2)

9 Kaba gemini T²⁾

Housing length 24.3mm

Dealer systems

Old dealer systems

Options	Options (See "Special Functions and Keys" for details and further options)						
BAZ	Construction key	BAZ3	Construction key 3				
39P	Plastic tailpiece 14mm	40	Brass tailpiece 6.7mm				
56	Brass tailpiece 11.85mm	2x180	Two key retractions at 180°				
2004	Dust and weather cap	4x90	Four key retractions at 90°				
SCAND Insert and sleeve natural brass							
2x90	2x90 Two key retractions at 90° - only available in System Kaba 8						

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type.Surface finish.Tailpiece.Key retraction.Option

Example:

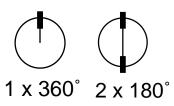
6.SZO.1007F.NI.39P.2x90 = penta.switch lock.1007F.nickel plated.14mm tailpiece.two key retraction points at 90°

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder SZO.1065B / SZO.1065C





Type 1065C Type 1065B





Application:

Key switch cylinder without switch element for multiple retraction settings.

Specification

Housing supplied in solid natural brass with nickel plating

1 installation plate BS-5

Reversible key made from nickel silver

Type 1065B - 2 key retractions at 180°, only in quattro and experT systems

Type 1065C - 1 key retraction with 360° key rotation, available in all systems

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

1 Kaba gemini 1)

19 Kaba maTrix ²⁾

9 Kaba gemini T 2)

2 Kaba gemini S

Overall length 40.8 mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	
O.MITN	Without cam	2004	Dust and weather cap	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type.Surface finish.Option Example:

6.SZO.1065C.NI = penta.switch lock.1065C.nickel plated

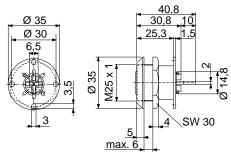
K.174 Kaba GmbH

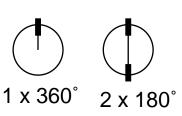
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder SZO.1065BZ / SZO.1065CZ







Type 1065CZ

Type 1065BZ





Application:

Key switch cylinder with hex fastening nut, without switch element

Specification

Housing supplied in solid natural brass with nickel plating

Nickel-plated brass hex fastening nut

Reversible key made from nickel silver

Type 1065BZ - 2 key retractions at 180°, only in quattro and experT systems

Type 1065CZ - 1 key retraction with 360° key rotation, available in all systems

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾

Kaba quattro¹⁾

Kaba experT ²⁾

1 Kaba gemini ¹⁾

Kaba maTrix ²⁾

19 Kaba maTrix ²⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

Overall length 40.8 mm

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	
O.MITN	Without cam	2004	Dust and weather cap	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type.Surface finish.Option

Example:

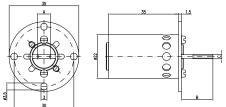
6.SZO.1065CZ.NI = penta.switch lock.1065CZ.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder with Connection Plate SZO.1262 A(X)/AB/B(X)/C(X)/D(X)/T





Application:

Key switch for cam switches of various makes. All key retraction positions per type are bored unless otherwise specified. For restricted key rotration (X in the order code), specify the retraction positions required as per the illustrations below for $4 \times 90^\circ$, $6 \times 60^\circ$, $8 \times 45^\circ$ and $1 \times 360^\circ$.

Specification:

Housing diameter 22mm
Housing supplied in solid natural brass with nickel plating
Nickel silver tailpiece
Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾

Kaba quattro¹⁾

Kaba experT ²⁾

1 Kaba gemini ¹⁾

Kaba maTrix ²⁾

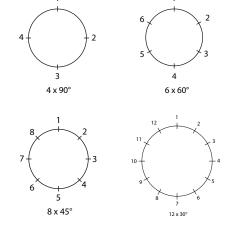
Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

Housing length 35 mm

$\label{eq:Key retraction positions for X types} Key \ retraction \ positions \ for \ X \ types$



Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	2004	Dust and weather cap
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Туре	1262A(X)	1262AB	1262B(X)	1262C(X)	1262D(X)	1262T
Retractions	4x90°	4x90°	6x60°	8x45°	12x30°	1x360°
Dim. A	6,5	10.0	6.5	6.5	6.5	6.5
Dim. B	15.8	6.8	15.8	15.8	15.8	15.8
Dim. C	2.2	2	2.2	2.2	2.2	2.2
	All dimensions in mm					

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type.Key retraction points.Surface finish.Option Examples:

 $6.SZO.1262AX.1.3.NI = penta.switch\ lock.type\ 1262G.key\ retraction\ at\ 12\ and\ 6\ o'clock.$ nickel plated

K.176 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder with Connection Plate and Hex Nut SZO 1262 AZ/ABZ/BZ/CZ/DZ/TAZ



35 3650 15

Application:

Key switch for cam switches of various makes. Key retraction positions per type as per the illustrations below for $4 \times 90^\circ$, $6 \times 60^\circ$, $8 \times 45^\circ$ and $1 \times 360^\circ$.

Specification:

Housing diameter M25
Housing supplied in solid natural brass with nickel plating
Nickel-plated brass hex fastening nut 30mm A/F
Zinc-coated steel fixing bracket
Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

2 Kaba gemini S

1 Kaba gemini 1)

Systems with expired patent 4 Kaba quattro S

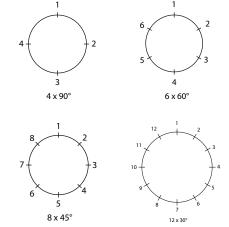
Old systems **3** Kaba quattro¹⁾
Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT²⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

Overall length 36mm

Overall length

Key retraction positions for X types



Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	2004	Dust and weather cap
			,		

Туре	1262AZ	1262ABZ	1262BZ	1262CZ	1262DZ	1262TAZ
Retractions	4 x 90°	4 x 90°	6 x 60°	8 x 45°	12 x 30°	1 x 360°
Dim. A	6.5	10	6.5	6.5	6.5	9.0
Dim. B	14.8	5.8	14.8	14.8	14.8	5.8
Dim. C	2.2	2	2.2	2.2	2.2	1.5
	All dimensions in mm					

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
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Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type. Key retraction.Surface finish.Option

Example:

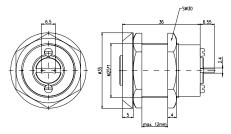
6.SZO.1262ABZ.NI = penta.switch lock.type 1262ABZ.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder with Two Hex Nuts SZO.1262ACZ







Application:

Key switch for cam switches of various makes. Key retraction positions $4 \times 90^{\circ}$. The two hex nuts prevent the cylinder from being turned by force.

Specification:

Housing diameter M25 Housing supplied in solid natural brass with nickel plating 2 nickel plated brass hex fastening nut 30mm A/F Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS2 5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini S
1 Kaba gemini I
1 Kaba gemini I
2 Kaba maTrix 2
19 Kaba maTrix 2
9 Kaba gemini T 2

Overall length 36mm

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type.Surface finish.Option Example:

6.SZO.1262ACZ.NI = penta.switch lock.1262ACZ.nickel plated

K.178 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder without Connection Plate SZO.1262 AA(X)/G(X)/GB(X)/GA/TA



Application:

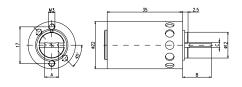
Key switch for cam switches of various makes. All key retraction positions per type are bored unless otherwise specified. For restricted key rotration (X in the order code), specify the retraction positions required as per the illustrations below for 4 x 90°, 8 x 45° and 1 x

Specification:

Housing diameter 22mm Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent

4 Kaba quattro S

2 Kaba gemini S

Old systems

3 Kaba quattro¹⁾

1 Kaba gemini 1)

Dealer systems

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾

19 Kaba maTrix 2)

Old dealer systems

9 Kaba gemini T²⁾

Overall length 35mm







Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	

Туре	1262AA(X)	1262G(X)	1262GB(X)	1262GA	1262TA	
Retractions	4x90°	8x45°	4x90°	4x90°	1x360°	
Dim. A	9	10	10	9	9	
Dim. B	11.3	13.3	13.3	8.3	8.3	
Dim. C	2	2	2	1.5	1.5	
	All dimensions in mm					

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code.Switch lock.Type.Surface finish.Key retraction.Option

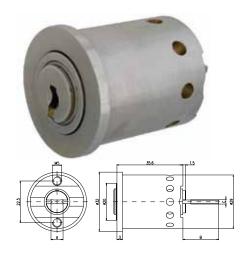
Example:

6.SZO.1262GX.1.3.NI = penta.switch lock 1262.retraction points 12 and 6 o'clock.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Switch Cylinder without Connection Plate SZO.1262 F/KA/R/PA/H/K/M/P/U(X), UA



Application:

Key switch with multiple retraction points for rotary selector switches. All key retraction positions per type are bored unless otherwise specified. For restricted key rotration (X in the order code), specify the retraction positions required as per the illustrations below for $4 \times 90^{\circ}$, $6 \times 60^{\circ}$, $8 \times 45^{\circ}$ and $1 \times 360^{\circ}$.

Specification:

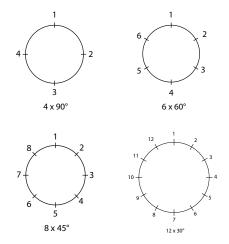
Housing diameter 29mm Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (Specify separately, see "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Key retraction positions for X types



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent **4** Kaba quattro S Old systems **3** Kaba quattro¹⁾

(aba quattro¹) 1 Kaba gemini ¹)

2 Kaba gemini S

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

Overall length 35.6mm

Options (See "Special Functions and Keys" for details)

Construction key BAZ3 Construction key 3

Retractions	4 x 90°	6 x 60°	8 x 45°	12 x 30°	2 x 90° (1+4)
Dimensions mm A-B-C					
9 - 10.3 - 2	1262F(X)	1262KA(X)	1262R(X)	1262PA(X)	
6.5 - 19.3 - 2.2	1262H(X)	1262K(X)	1262M(X)	1262P(X)	
15 -11.8 - 2	1262U(X)				1262UA

Standard Surface Finishes (for lock cylinder)

· · · · · · · · · · · · · · · · · · ·							
Optional Surface Finishes							
BH - brown light	MP - Brass polished	CR - Chrome standard					
BM - brown medium	MSA - Brass antique	CRM - Chrom dull					
BD - brown dark		CRP- Chrome polished					
NIC - chemically nickel plated							
GO - gold plated							

MS - Brass natural

Order Code System

NI - Nickel plated

System Code.Switch lock.Type.Surface finish.Option Example:

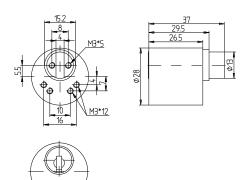
 $5.SZO.1262HX.1.2.4.NI = experT.switch\ lock.1262.4x90°. retraction\ at\ 12,\ 3\ and\ 9\ o'clock.$ nickel plated

K.180 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder for Elevator Controls AFZ.13544-V2, without switch



Application:

Suitable for Kone-Sowitsch elevators. On/Off button, 1 retraction position, can be rotated 360°. Unlimited integration in master key systems is possible.

Specification:

Housing supplied in solid natural brass with nickel plating Nickel-plated brass hex fastening nut Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions





ATTENTION! Not in stock!

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

2 Kaba gemini S

Systems with expired patent
Old systems
4 Kaba quattro S
3 Kaba quattro¹⁾

Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini ¹⁾
Dealer systems 35 Kaba experTpluS²⁾ 5 Kaba experT ²⁾ 19 Kaba maTrix ²⁾

Old dealer systems

S Kaba experipius S Kaba experi S Kaba experi S Kaba experi S S Kaba exper

Overall length 37mm

Options (See "Special Functions and Keys" for details and further options)

BA	AΖ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code. Elevator lock. Type. Surface finish. Option

Example:

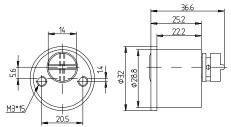
6.AFZ.13544-V2.NI = penta.elevator lock.13544-V2.nickel plated

K.182 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder for Elevator Controls AFZ.EDP50/2/OS, without switch









ATTENTION! Not in stock!

Application:

Suitable for Schindler elevators On/Off button, 1 retraction position, can be rotated 360°. Cam movement 90° right Unlimited integration in master key systems is possible.

Specification:

Housing supplied in solid natural brass with nickel plating Nickel-plated brass hex fastening nut Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

9 Kaba gemini T²⁾

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba experTpluS²
5 Kaba experT²
2 Kaba gemini S
1 Kaba gemini ¹⁾
1 Kaba maTrix ²⁾
1 Kaba maTrix ²⁾

Overall length 36.6 mm

Old dealer systems

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

·							
Optional Surface Finishes							
BH - brown light	MP - Brass polished	CR - Chrome standard					
BM - brown medium	MSA - Brass antique	CRM - Chrom dull					
BD - brown dark		CRP- Chrome polished					
NIC - chemically nickel plated							
GO - gold plated							

MS - Brass natural

Order Code System

NI - Nickel plated

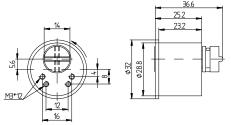
System Code. Elevator lock. Type. Surface finish. Option Example:

6.AFZ.EDP50/2/OS.NI = penta.elevator lock. EDP50/2/OS.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder for Elevator Controls AFZ.EDP50/4/OS.MB, without switch, with collar



Application:

Suitable for Schindler elevators On/Off button, 2 retraction positions, key rotation 180° right Cam movement 90° right Unlimited integration in master key systems is possible.

Specification:

Housing supplied in solid natural brass with nickel plating Nickel-plated brass hex fastening nut Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions







ATTENTION!Not in stock! Only available in the systems Kaba quattro, Kaba quattro S, Kaba quattro pluS and Kaba experT. **Premier Systems:**

(7)37 Kaba quattro pluS

Systems with expired patent

4 Kaba quattro S

Old systems

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Dealer systems

Old dealer systems

Overall length 36.6 mm

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code. Elevator lock. Type. Switch option. Surface finish. Option

Example:

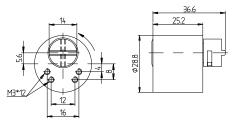
 $7.AFZ. EDP50/4/OS.NI.MB = quatrro\ pluS. elevator\ lock.\ EDP50/4. without\ switch. medium\ brown. with\ collar$

K.184 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder for Elevator Controls AFZ.EDP50/4/OS.OB, without switch element and collar



Application:

Suitable for Schindler elevators On/Off button, 2 retraction positions, key rotation 180° right Cam movement 90° right Unlimited integration in master key systems is possible.

Specification:

Housing supplied in solid natural brass with nickel plating Nickel-plated brass hex fastening nut Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



ATTENTION!Not in stock! Only available in the systems Kaba quattro, Kaba quattro S, Kaba quattro pluS and Kaba experT. **Premier Systems:** (7)37 Kaba quattro pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾ Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

Old dealer systems

Overall length 36.6 mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural			
Optional Surface Finishes				
BH - brown light	MP - Brass polished	CR - Chrome standard		
BM - brown medium	MSA - Brass antique	CRM - Chrom dull		
BD - brown dark		CRP- Chrome polished		
NIC - chemically nickel plated				
GO - gold plated				

Order Code System

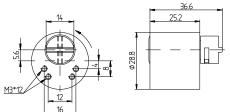
System Code. Elevator lock. Type. Switch option. Surface finish. Option

7.AFZ.EDP50/4/OS.NI.OB = quattro pluS.elevator lock.EDP50/4/. without switch.nickel plated.without collar

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder for Elevator Controls AFZ.KO431A1, without switch



Application:

Suitable for Kone-Sowitsch elevators. On/Off button, 1 retraction position, can be rotated 360°. Unlimited integration in master key systems is possible.

Specification:

Housing supplied in solid natural brass with nickel plating Nickel-plated brass hex fastening nut Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





ATTENTION! Not in stock!

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾

1 Kaba gemini 1) 19 Kaba maTrix 2)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

Overall length 36.6 mm

Options (See "Special Functions and Keys" for details and further options)

BA	AΖ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	
--------------------	--------------------	--

Optional Surface Finishes

BH - brown light	MP - Brass polished	CR - Chrome standard
BM - brown medium	MSA - Brass antique	CRM - Chrom dull
BD - brown dark		CRP- Chrome polished
NIC - chemically nickel plated		
GO - gold plated		

Order Code System

System Code. Elevator lock. Type. Surface finish. Option

Example:

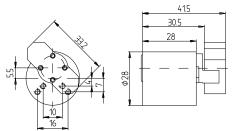
6.AFZ.KO431A1.NI = penta.elevator lock.KO431A1.nickel plated

K.186 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Cylinder for Elevator Controls AFZ.80610E







ATTENTION!Not in stock!

Application:

Suitable for Kone-Sowitsch elevators.
On/Off button, 1 retraction position, can be rotated 360°.
Cam movement 90° right, 8x45° cam adjustment
Unlimited integration in master key systems is possible.

Specification:

Housing supplied in solid natural brass with nickel plating Nickel-plated brass hex fastening nut Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
Old systems
4 Kaba quattro S
3 Kaba quattro 1)

1 Kaba gemini 1) 19 Kaba maTrix 2)

2 Kaba gemini S

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

Overall length 41.5 mm

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for lock cylinder)

•				
Optional Surface Finishes				
BH - brown light	MP - Brass polished	CR - Chrome standard		
BM - brown medium	MSA - Brass antique	CRM - Chrom dull		
BD - brown dark		CRP- Chrome polished		
NIC - chemically nickel plated				
GO - gold plated				

MS - Brass natural

Order Code System

NI - Nickel plated

System Code. Elevator lock. Type. Surface finish. Option

Example:

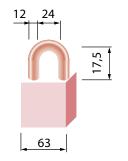
6. AFZ.80610E.NI = penta.elevator lock.80610E.nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Padlock with Spring Loaded Shackle VHS.GOLEM.G60





Application:

Suitable for universal use indoor and outdoor. Is sold only to Kaba licensees.

Specification:

Tested to CSN EN12320, Security Grade 3

Housing and shackle made of hardened steel, shackle chrome plated, housing blackened. The shackle springs open when the key is turned and is relocked by pushing the shackle back into the locked position. The key can only be retracted when the shackle is locked. Shackle dimameter 12mm

Weight: 731g

Golem padlocks are supplied pre-assembled and without keys.

Included with the padlock:

- Padlock housing pre-assembled with all parts
- Bible cylinder with insert, nickel plated

All parts must be ordered separately! See order instructions below.



Bilbe cylinder AK877 oür Golem padlocks

Clear shackle height 17.5mm

Options: no options for this padlock

Standard surface fininsh

Blackened steel	

Order instructions:

Order code	Description
VHZ.GOLEM.G60.VOM.KABA.GEGE	Padlock Golem.G60 pre-assembled
*.BIBLE.AK877.GOLEM.NI	Bible cylinder witilnsert, nickel plated
* - Please specify system code	

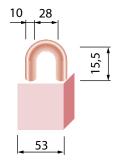
¹⁾ Kaba gemini und Kaba quattro werden nur noch für Erweiterungen angeboten.

K.190 Kaba GmbH

²⁾ Kaba experT pluS, Kaba maTrix und Kaba gemini T werden nur an Vertragshändler verkauft.

Padlock with Spring Loaded Shackle VHS.PLUTO.G50





Application:

Suitable for universal use indoor and outdoor. Is sold only to Kaba licensees.

Specification:

Tested to CSN EN12320, Security Grade 3

Housing and shackle made of hardened steel, shackle chrome plated, housing blackened. The shackle springs open when the key is turned and is relocked by pushing the shackle back into the locked position. The key can only be retracted when the shackle is locked.

Shackle diameter 10mm

Weight: 401g

Golem padlocks are supplied pre-assembled and without keys.

Included with the padlock:

- · Padlock housing pre-assembled with all parts
- Insert

All parts must be ordered separately! See order instructions below..

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
Old systems
Dealer systems

3 Kaba quattro¹⁾
Staba experTpluS²⁾
Kaba experT²⁾
Kaba experT²⁾

aba quattro¹) **1** Kaba gemini ¹)

2 Kaba gemini S

Old dealer systems

35 Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ **9** Kaba gemini T ²⁾

Clear height of shackle: 15.5 mm, optional 34mm

Options:

LB clear shackle height 34mm

Standard Surface Finish Housing

Steel blackened		
-----------------	--	--

Standard surface finish for insert

NI.	- Nickel	MS - Brass standard
1.4.	HICKCI	ivis brass starradia

Optional suface finishes for the insert

BH - light brown	MP - Polised brass	CR - Chrome standard
BM - middle brown	MSA - Brass standard/antik	CRM - Chrome dull
BD - dark brown /black		CRP- Chrome polished
GO - gold plated		
NIC - chemically nickel plated		

Order instruc:

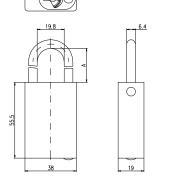
Order code	Description	
VHZ.PLUTO.G50.VOM.KABA	Paclock Pluto 50 pre-assembled shackle height 15.5mm	
VHZ.PLUTO.G50.LB.VOM.KABA	Paclock Pluto 50 pre-assembled shackle height 34mm	
*.INS30.** Kaba insert 1400A		
Please specify system code* and insert surface finisih **		

¹⁾ Kaba gemini und Kaba quattro werden nur noch für Erweiterungen angeboten.

²⁾ Kaba experT pluS, Kaba maTrix und Kaba gemini T werden nur an Vertragshändler verkauft.

Padlock with Spring Loaded Shackle VHS.90, VHS.92, VHS.93





B (mm) L (mm) Clear height of shackle (see order code) Clear width of shackle = 20 mm





Application:

Suitable for universal use indoor and outdoor. Shackle can be locked without a key by simply pushing it into the housing.

Specification:

Housing supplied in solid natural brass with nickel plating Shackle made of hardened steel chrome plated Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems: **6** Kaba penta **7** Kaba quattro pluS

Patent expired systems Old systems Dealer systems

Old dealer system

Kaba quattro pluS 12 Kaba gemini pluS

4 Kaba quattro S3 Kaba quattro¹⁾

5 Kaba experT ²⁾

2 Kaba gemini S

1 Kaba gemini 1)

19 Kaba maTrix 2)

9 Kaba gemini T²⁾

Overall length 55,5mm

Padlock type	Clear height of Shackle (Dim.B)	
VHS.90	25 mm	
VHS.92	50 mm	
VHS.93	76 mm	

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3
NIC	Insert chemically nickel plated		
BÜGEL.RF	Stainless steel shackle		
SCAND	Insert in brass		

Order Code System

System Code.Padlock.Type.Option

Example:

6.VHS.90.BÜGEL.RF = penta.padlock.type 90.stainless steel shackle.

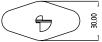
K.192 Kaba GmbH

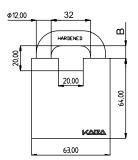
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Padlock, Shackle without Spring Loading VHS.2008/VHS.2008B







B (mm) L (mm) Clear height of shackle (see order code) Clear width of shackle = 32 mm





Suitable for universal use indoor and outdoor. A key is requied to open and lock the shackle.

Specification:

Housing made of cast stainless steel with nickel plating Shackle made of hardened steel, chrome plated Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems: **6** Kaba penta **7** Kaba quattro pluS Patent expired systems

Old systems Dealer systems Old dealer system

Kaba quattro S Kaba quattro¹⁾ 5 Kaba experT²⁾

12 Kaba gemini pluS Kaba gemini S

Kaba gemini 1)

Kaba maTrix 2) 19

Kaba gemini T²⁾

Overall length

Padlock type	Clear height of Shackle (Dim.B)	
VHS.2008	10mm	
VHS.2008B	30mm	

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3
NIC Cylinder chemically nickel plated			

Order Code System

System Code.Padlock.Type.Surface finish.Option

Example:

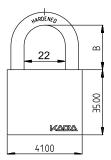
6.VHS.2008 = penta.padlock.type 2008

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Padlock, Shackle without Spring Loading VHS.2001





B (mm) Clear height of shackle (see order code)





Application:

Suitable for universal use indoor and outdoor. A key is requied to open and lock the shackle.

Specification:

Housing supplied in solid natural brass with nickel plating Shackle made of hardened steel chrome plated or stainless steel The key can only be retracted when the shackle is in the locked position. Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems: 6Kaba penta7Kaba quattro pluS12Kaba gemini pluSPatent expired systems4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro S1Kaba gemini SDealer systems5Kaba experT S19Kaba maTrix SOld dealer system9Kaba gemini T S

Body length 35mm

Shackle width 22mm, 24mm for type 2001N and 40mm for 2001N

Padlock Type	Clear shackle height, Dim. B	Shackle Material	
VHS.2001	24 mm	Hardened steel	
VHS.2001B	40 mm	Hardened steel	
VHS.2001C	24 mm	Stainless steel	
VHS.2001D	40 mm	Stainless steel	
VHS.2001F	70 mm	Stainless steel	
VHS.2001G	100 mm	Stainless steel	
VHS.2001N	24 ø 6 mm	Stainless steel	
VHS.2001P	40 ø 6 mm	Stainless steel	

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3
2004	Dust and weather protection cap		
AK112	Bore in housing for 7mm chain		
NIC	Cylinder chemically nickel plated		

Order Code System

System Code.Padlock.Type.Option

Example:

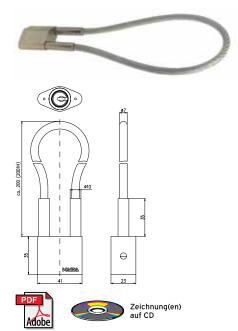
6.VHS.2001D.2004 = penta.padlock.2001D.stainless steel shackle 40mm clear height.with dust and weather protection cap .

K.194 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Padlock with Steel Wire Rope VHS.2001H



Application:

Suitable for universal use indoor and outdoor. Ideal for securing bicycles, furniture or any bulky objects. The key can only be retracted when the shackle is in the locked position.

Specification:

Housing supplied in solid natural brass with nickel plating Steel wire rope instead of shackle with clear PVC cover Steel wire rope from 0.25 to 10 m length Key extraction in the open and locked position Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems: **6** Kaba penta **7** Kaba quattro pluS

Patent expired systems

Old systems Dealer systems

Old dealer system

7 Raba quattro p

4 Kaba quattro S3 Kaba quattro¹⁾

5 Kaba experT²⁾

12 Kaba gemini pluS

2 Kaba gemini S

1 Kaba gemini 1)

19 Kaba maTrix 2)

9 Kaba gemini T²⁾

Body length 35mm

Order Code	Steel wire rope length		
VHS.2001H.250	250 mm		
VHS.2001H.450	450 mm		
VHS.2001H.750	750 mm		
VHZ.2001H.1000	1,000 mm		
VHS.2001H.5000	5,000 mm		
VHS.2001H.10000	10,000 mm		

$\textbf{Options} \ (\mathsf{See}\, {\it ``special Functions} \ \mathsf{and} \ \mathsf{Keys''} \ \mathsf{for} \ \mathsf{details} \ \mathsf{and} \ \mathsf{further} \ \mathsf{options})$

BAZ	Construction key	BAZ3	Construction key 3
2004	Dust and weather protection cap		
NIC	Cylinder chemically nickel plated		
AK078	Bore in housing for 4mm chain		

Order Code System

System Code.Padlock.Type.Steel Wire Rope Length.Option

Example:

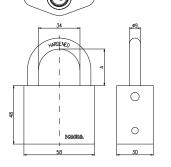
6.VHS.2001H.450 = penta.padlock.VHS2001H.450mm steel wire rope

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Padlock, Shackle without Spring Loading VHZ 2010





B (mm) Clear height of shackle (see order code)



Application

Suitable for universal use indoor and outdoor. A key is requied to open and lock the shackle.

Specification:

Housing supplied in solid natural brass with nickel plating Shackle made of hardened steel chrome plated or stainless steel Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems: 6Kaba penta7Kaba quattro pluS12Kaba gemini pluSPatent expired systems4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro S1Kaba gemini SDealer systems5Kaba experT S19Kaba maTrix SOld dealer system9Kaba gemini T S

Overall length48mmClear width of shackle34 mm

Padlock Type	Clear height of shakle, Dim. A	Shackle Material
VHS.2010	30 mm	Hardened steel, chrome plated
VHS.2010B	50 mm	Hardened steel, chrome plated
VHS.2010C	30 mm	Stainless steel
VHS.2010D	50 mm	Stainless steel

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3
2004	Dust and weather protection cap		
NIC	Cylinder chemically nickel plated		

Order Code System

System Code.Padlock.Type.Option

Example:

6. VHS. 2010 D. NIC. 2004 = penta. padlock. 2010 D stainless steel shackle 50 mm clear height. chemically nickel plated. dust and weather cap.

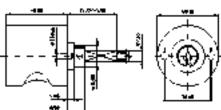
K.196 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Olive Knobs and Blind Olive Knobs OL.3417

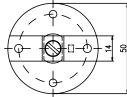


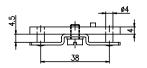












Two-point locking device type 3465







Blind olive knob type BLOL

Application:

Cylinder olive with right and left closing direction. Key rotation 90°

Specification:

Housing Polyamide Reversible key made from nickel silver Cylinder type 1008c nickel plated Spindle 7 mm square, 35 mm or 45 mm long Optional two-point locking device 3465

Included with the cylinder:

1 rosette type 3417-2

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions
Blind cylinders are supplied without keys and security card.

billia cyllilaers are supplied without keys and security card.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Z Kaba 20 **8** Kaba 8

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I
Dealer systems
35 Kaba experTpluS²⁾
5 Kaba experT 2
Old dealer systems
4 Kaba quattro S
1 Kaba gemini I
Kaba gemini I
9 Kaba maTrix 2
9 Kaba gemini T 2

Housing length 40 mm

Options (See "Special Functions and Keys" for details and further options)

35	Spindle 35mm long	45	Spindle 45mm long	
3465	Two point locking device	BLOL	Blind olive, no cylinder	
LI	Left hinged door	RE	Right hinged door	
BAZ	Construction key	BAZ3	Construction key 3	

Olive colors	RAL Number	Order Code
Yellow	RAL 1004	GELB
Ruby red	RAL 3003	RUBINROT
Cobalt blue	RAL 5013	KOBALTBLAU
Ultramarine blue	RAL 5002	ULTRAMARINBLAU
Black green	RAL 6012	SCHWARZGRÜN
Chocolate brown	RAL 6024	SCHOKOLADEBRAUN
Cream	RAL 9001	CREMEWEISS
Pure white	RAL 9010	REINWEISS
Graphite black	RAL 9011	SCHWARZ
Light grey	RAL 7035	LICHTGRAU

Order Code System

 $System\ Code. O live. Type. O live\ color. Spindle\ length. Door\ hinge\ side. Option$

Example:

6.OL.3417.REINWEISS.35.RE = penta.olive.3417.pure white.35mm bar.hinges right 6.OL.3417.GELB.35.RE.3465 = penta.olive.3417.yellow.35mm bar.hinges right.3465 cam SYS.BLOL.3417.GELB.35.RE = blind olive.3417.yellow.35mm bar.hinges right

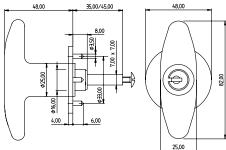
K.198 Kaba GmbH

 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

T-Handle Olive OL.3401





Application:

For espagnolette and cabinet locks for left and right doors Key rotation 90°.

Specification:

Die-cast zinc T-handle body, sand-blasted, nickel-plated surface finish Reversible key made from nickel silver Cylinder type 1008c nickel plated Spindle 7 mm square, 35 mm or 45 mm Optional two point locking device 3465

Included with the cylinder:

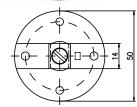
2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

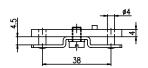
Blind cylinders are supplied without keys and security card.











Two point locking device type 3465







Blind T-Handle type BLOL

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini 1) Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾

9 Kaba gemini T 2)

Handle length 48 mm

Old dealer systems

Options (See "Special Functions and Keys" for details)

35	Spindle 35mm long	45	Spindle 45mm long	
3465	Two point locking device	BLOL	Blind, no insert	
LI	Left hinged door	RE	Right hinged door	
BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for knob handle)

Nickel plated		
---------------	--	--

Order Code System

System Code.T-Handle.Type.Spindle length.Door hinge side.Option

6.OL.3401.RE.35 = penta.T-Handle.3401.Hinges right, Drive square 35mm 6.OL.3401.RE.3465 = penta.T-Handle.3401.Hinges right.two point cam 3465 SYS.BLOL.3401.RE.35 = Blind T-Handle.3401.Hinges right. Drive square 35mm

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Olives Knobs and Blind Olive Knobs OL.3411



Application:

Olive knob cylinder with right and left closing direction. Rotation 90°

Specification:

Olive, die-cast zinc, sand-blasted, nickel-plated surface finish Reversible key made from nickel silver Cylinder type 1008c nickel plated Spindle 7 mm square, 35 mm or 45 mm from the rosette Optional two point locking device 3465

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions
Blind cylinders are supplied without keys and security card.





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S

Old systems

3 Kaba quattro¹⁾
Dealer systems

35 Kaba experTpluS²⁾
5 Kaba experT²⁾

19 Kaba maTrix ²⁾9 Kaba gemini T ²⁾

1 Kaba gemini 1)

.

Old dealer systems

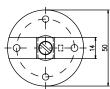


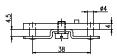
Options (See "Special Functions and Keys" for details)

Standard Surface Finishes (for knob handle)

35	Spindle 35mm long	45	Spindle 45mm long	
3465	Two point locking device	BLOL	Blind, no insert	
LI	Left hinged door	RE	Right hinged door	
BAZ	Construction key	BAZ3	Construction key 3	







Two point locking device type 3465





Order Code System

Nickel plated

System Code.Olive.Type.Spindle length.door hinge side.option

Example:

6.OL.3411.35.RE = penta.olive 3411.spindle 35mm long.right hinged door 6.OL.3411.35.RE.3465 = penta.olive 3411.spindle 35mm long.right hinged door.two point cam

SYS.BLOL.3411.45.RE = Blind olive.Type 3411.spindle 45 mm long.right hinged door



Blind olive knob type BLOL

K.200 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Olive Knobs and Blind Olive Knobs OL.3415

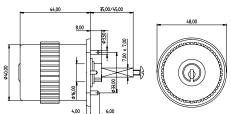


Application:

Knurled olive knob cylinder with right and left closing direction. Rotation 90°

Specification:

Olive, die-cast zinc Sand-blasted, nickel-plated surface finish Reversible key made from nickel silver Cylinder type 1008c nickel plated Spindle 7 mm square, 35 mm or 45 mm from the rosette Optional two point locking device 3465



Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions
Blind cylinders are supplied without keys and security card.





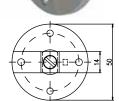
Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S

Systems with expired patent
Old systems
4 Kaba quattro S
Kaba quattro I
Kaba quattro I

1 Kaba gemini 1)

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

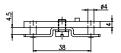




Knob length 44 mm

Options (See "Special Functions and Keys" for details)

35	Spindle 35mm long	45	Spindle 45mm long	
3465	Two point locking device	BLOL	Blind, no insert	
LI	Left hinged door	RE	Right hinged door	
BAZ	Construction key	BAZ3	Construction key 3	

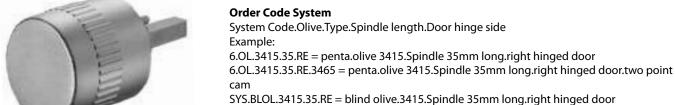


Two point locking device type 3465





Standard Surface Finishes (for knob handle) Nickel plated



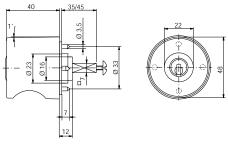
Blind Olive Knob type BLOL

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Olive Knobs and Blind Olive Knobs, 48mm Dia. OL.3413











Blind olive

Application:

Recessed olive knob cylinder with right and left closing direction. Olive diameter 48 mm Rotation 90°

Specification:

Olive, die-cast zinc Sand-blasted, nickel-plated surface finish Reversible key made from nickel silver Cylinder type 1008c nickel plated Spindle 7 mm square, 35 mm or 45 mm from the rosette

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions
Blind cylinders are supplied without keys and security card.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Z Kaba 20 **8** Kaba 8

Systems with expired patent
4 Kaba quattro S
Old systems
3 Kaba quattro I

Dealer systems
35 Kaba experTpluS²⁾
5 Kaba experT DluS²⁾
5 Kaba experT DluS²⁾
6 Kaba experT DluS²⁾
7 Kaba gemini T DluS²⁾
7 Kaba gemini T DluS²⁾
8 Kaba gemini T DluS²⁾
9 Kaba gemini T DluS²⁾

Overall length 40 mm

Options (See "Special Functions and Keys" for details)

35	Spindle 35mm long	45	Spindle 45mm long	
BLOL	Blind, no insert			
LI	Left hinged door	RE	Right hinged door	
BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for knob handle)

|--|

Order Code System

System Code.Olive.Type.Spindle length.door hinge side

Example:

 $6.OL.3413.35.RE = penta. olive. 3413. Spindle\ 35mm\ long. right\ hinged\ door SYS. BLOL.3413.35.RE = Blind\ olive. 3413. Spindle\ 35mm\ long. right\ hinged\ door$

K.202 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Olive Knobs and Blind Olive Knobs OL.75-3-007



Application:

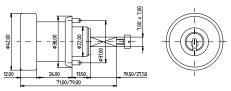
Olive fits all espagnolette locks and cremone bolt locks with 7 mm square spindle Locking direction right only

Specification:

Knob housing supplied in Delrin, beige standard Reversible key made from nickel silver Cylinder type 1008c nickel plated Spindle 7 mm square, 30 mm or 38 mm starting from the rosette Flange 75-3-007, die-cast, dull, nickel plated

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions Blind cylinders are supplied without keys and security card.







Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾ Dealer systems

1 Kaba gemini 1) **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾

9 Kaba gemini T²⁾

2 Kaba gemini S

Overall length 38 mm

Old dealer systems

Options (See "Special Functions and Keys" for details)

30	Spindle length 30mm	38	Spindle length 38 mm	BLOL	Blind olive
BAZ	Construction key	BAZ3	Construction key 3		



Standard color (for olive knob)

BEIGE - beige								
Optional Colors	Optional Colors							
BRAUN - brown								
GRAU - grey								
SCHWARZ - black								
WEISS - white								

Order Code System

System Code.Olive.Type.Color.Spindle length.Option

Example:

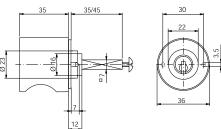
6.OL.75-3-007.BEIGE.30 = penta.olive. 75-3-007.beige.Spindle length 30mm SYS.BLOL.75-3-007.BEIGE.30 = Blind olive. 75-3-007.beige.Spindle length 30mm

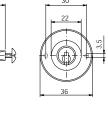
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Olive Knobs and Blind Olive Knobs, 36 mm Dia. OL.3413.2











Application:

Recessed olive Knob cylinder with right and left closing direction. Olive diameter 36 mm

Specification:

Olive housing made of die-cast zinc, sand-blasted, nickel-plated surface finish Reversible key made from nickel silver Cylinder type 1036 nickel-plated brass Spindle 7 mm square, 35 mm or 45 mm starting from the rosette

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Blind cylinders are supplied without keys and security card.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾

1 Kaba gemini 1) **19** Kaba maTrix ²⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

Overall length

Options (See "Special Functions and Keys" for details)

35	Spindle 35mm long	45	Spindle 45mm long	
BLOL	Blind, no insert			
LI	Left hinged door	RE	Right hinged door	
BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for knob handle)

Nickel plated	

Order Code System

System Code.Olive.Type.Spindle length

Example:

6.OL.3413.2.35.RE. = penta.olive.3413.2.Spindle length 35mm.right hinged door SYS.BLOL.3413.2.35.RE. = Blind olive.type 3413.2.Spindle length 35mm.right hinged door

K.204 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Olive Knob, Rectangular with single cylinder OL 3407



Application:

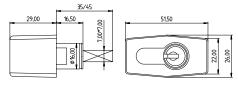
Rectangular olive cylinder with left and right closing

Specification:

Olive housing zinc die-cast, nickle-plated Reversible key made from nickel silver Special Europrofile single cylinder built in the body Spindle 7 mm square, 35 mm or 45 mm starting from the rosette

Included with the olive cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions





Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

1 Kaba gemini 1) **19** Kaba maTrix ²⁾

2 Kaba gemini S

9 Kaba gemini T²⁾

Overall length 29 mm

Old dealer systems

Options (See "Special Functions and Keys" for details)

35	Spindle 35mm long	45	Spindle 45mm long	
LI	Left hinged door	RE	Right hinged door	
BAZ	Construction key	BAZ3	Construction key 3	

Standard Surface Finishes (for knob handle)

Nickel plated	
· · · · · · · · · · · · · · · · · · ·	

Order Code System

System Code.Olive.Type.Spindle length

Example:

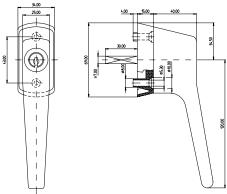
6.OL.3407.35 = penta.olive.3407.Spindle length 35mm

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Lockable Window Handles FG.3463





Application:

Universal handle with lock cylinder for tilt and turn windows, balcony doors, cabinet locks, etc. Depending on the installation of the rosette, the handle can only be locked in the two vertical positions. or if desired, also in the horizontal position. For right and left windows/ doors. The two connecting screws are concealed by the handle in the vertical setting.

Specification:

Window handle, die-cast zinc, dull, nickel-plated Option: Gold-anodized or bronze-anodized aluminum Reversible key made from nickel silver Cylinder type 1008c nickel plated Spindle 7 mm square, 30 mm long, optional 40 mm long

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

2 Kaba gemini S

1 Kaba gemini 1)

Systems with expired patent 4 Kaba quattro S Old systems **3** Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2) **9** Kaba gemini T²⁾

Old dealer systems

Handle length 125 mm

Options (See "Special Functions and Keys" for details and further options)

RE	Hinges right	LI	Hinges left	D40	Spindle length 40mm
BAZ	Construction key	BAZ3	Construction key 3		



Standard Surface Finishes (for window handle)

Nickel plated die cast zinc		
Optional Surface Finishes		
BR - Aluminum brass anodized	GO - aluminum gold annodized	

Order Code System

System Code.Olive.Type.Spindle length(option).Hinge side.Surface finish(option)

Example:

6.FG.3463.LI = penta.olive.3463.Spindle length 30mm.hinges left.nickel plated 6.FG.3463.D40.RE.GO = penta.olive.3463.Spindle length 40mm.hinges right.gold plated

K.206 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Lockable Window Handles with single cylinder FG.96-4-002



Application:

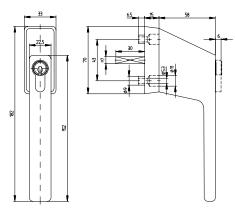
Turning handle with Europrofile single lock cylinder for tilt and turn windows, balcony doors, cabinet locks, etc. For right and left windows/doors. The two connecting screws are concealed by the handle in the vertical setting. The handle is locked without the key by pressing on the cylinder.

Specification:

Aluminum anodized handle, with nickel plated Europrofile single cylinder or bronze-anodized handle with medium brown Europrofile single cylinder or gold-anodized handle with polished brass Europrofile single cylinder Reversible key made from nickel silver Spindle 7 mm square, 30 mm long

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent 4 Kaba quattro S

3 Kaba quattro¹⁾

1 Kaba gemini 1)

Old systems Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾

19 Kaba maTrix ²⁾ **9** Kaba gemini T²⁾

2 Kaba gemini S

Handle length 152 mm

Old dealer systems

Options (See "Special Functions and Keys" for details)

BAZ	Construction key	BAZ3	Construction key 3	



Standard Surface Finishes (for window handle and lock cylinder)

F2 - Aluminum anodized handle	Single cylinder nickel plated
Optional Surface Finishes	
F1 - Aluminum silver anodized handle	Single cylinder nickel plated
F3 - Aluminum bronze anodized handle	Single cylinder brown medium
F4 - Aluminum gold anodized handle	Single cylinder brass plated

Order Code System

System Code.Window handle.Type.Surface finish.Option

Example:

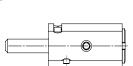
6.FG.96-4-002.F2 = penta.handle.96-4-002.aluminum handle/nickel plated cylinder

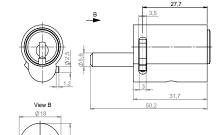
¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Oval cylinders for Vigna handles (Assa/Fix) FG.AK673









Application:

Oval cylinder (Scand.) for use with new VIGNA handle (ASSA/FIX)

Specification

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions
Blind cylinders are supplied without keys and security card.

Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent 4 Kaba quattro S 2 Kaba gemini S

1 Kaba gemini 1)

Systems with expired patent

4 Kaba quattro S
Old systems

3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾ Old dealer systems **9** Kaba gemini T ²⁾

Overall length mm

Options (See "Special Functions and Keys" for details and further options)

BAZ	Construction key	BAZ3	Construction key 3	
				_

Standard Surface Finishes (for lock cylinder)

NI - Nickel plated	MS - Brass natural	

Order Code System

System Code.Window handle.Cylinder type.Surface finish.Option

Example:

6.FG.AK673.NI = penta.window handle.cylinder AK673.nickel plated

K.208 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Adapters for Ignition Switch Cylinders ZÜRC.1688



Application:

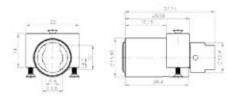
For installation of Kaba reversible key cylinders in automotive ignition locks.

Specification

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Premier Systems:(6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS

Systems with expired patent
Old systems
4 Kaba quattro S
3 Kaba quattro¹⁾

Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ **19** Kaba maTrix ²⁾

Old dealer systems

9 Kaba gemini T²⁾

2 Kaba gemini S

1 Kaba gemini 1)

Overall length 37.15 mm

Options (See "Special Functions and Keys" for details)

|--|

Standard Surface Finishes (for lock cylinder)

Optional Surface Finishes							
MP - Brass polished	CR - Chrome standard						
MSA - Brass antique	CRM - Chrom dull						
	CRP- Chrome polished						
	MSA - Brass antique						

MS - Brass natural

Order Code System

GO - gold plated

NIC - chemically nickel plated

NI - Nickel plated

System Code.Lock.Type.Surface finish.Option

Example:

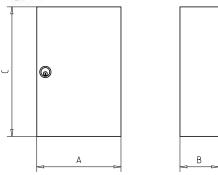
6.ZÜRC.1688.NI = penta.ingition lock.1688.nickel plated 6.ZÜRC.1688.NI.AK038 = penta.ingition lock.1688.nickel plated.360° key rotation

 $^{^{\}scriptsize 1)}$ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Cabinets SK.1090





Type SK.100.1090

Application:

Key storage cabinet for up to 300 keys. Hook rack is steplessly adjustable with sequential numbering for over 150 hooks with hinged walls

Specification:

Cabinet case and door made of sheet steel Camlock cylinder BMZ.1090 made of solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Premier Systems:(6)36 Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSystems with expired patent4Kaba quattro S2Kaba gemini SOld systems3Kaba quattro I)1Kaba gemini I)Dealer systems35Kaba experTpluS2)5Kaba experT 2)19Kaba maTrix 2)Old dealer systems9Kaba gemini T 2)

Options	No. of Hooks	Width (A) in mm	Depth (B) in mm	Height (C) in mm
SK.025.1090	25	230	70	305
SK.050.1090	50	380	80	510
SK.100.1090	100	380	80	510
SK.150.1090	150	380	140	510
SK.200.1090	200	380	140	510
SK.250.1090	250	380	200	510
SK.300.1090	300	380	200	510

Standard Surface Finishes (for camlock cylinder)

Optional Surface Finishes				
BH - brown light	MP - Brass polished	CR - Chrome standard		
BM - brown medium	MSA - Brass antique	CRM - Chrom dull		
BD - brown dark		CRP- Chrome polished		

MS - Brass natural

Order Code System

GO - gold plated

NIC - chemically nickel plated

NI - Nickel plated

System Code.Key Cabinet.Number of Keys.Camlock.Camlock surface finish

Example:

6.SK.50.1090.NI = penta.key cabinet.for 50 keys.1090 camlock.nickel plated

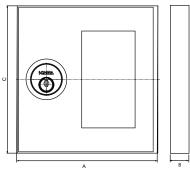
K.212 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Emergency Key Cabinet NSK.K2





Application:

Metal cabinet for secure storage of emergency keys.

Specification:

Case and door made of sheet metal, bright red Glass pane exchangeable Reversible key made from nickel silver 1 camlockcylinder BMZ.1090 Option: hammer to break glas pane

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options)
Plastic key clip in dark red for Kaba penta, in dark blue for all other systems
Security Card for ownership registration and ordering duplicate keys
Installation and Maintenance Instructions

Hauptsysteme:(6)36Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSysteme mit Auslaufpatent4Kaba quattro S2Kaba gemini SAltsysteme3Kaba quattro II1Kaba gemini IIHändlersysteme35Kaba experTpluS II5Kaba experT II19Kaba maTrix IIAlthändlersysteme9Kaba gemini T II

Dimensions	Α	В	C
NSK.K2	145mm	38mm	152mm

Options (See "Special Functions and Keys" for details)

Order Code	Description
В	without glass
KL	with hammer
RAL9010	Cabinet color RAL 9010 pure white

Standard Surface Finishes (for camlock cylinder)

Optional Surface Finishes			
BH - brown light	MP - Brass polished	CR - Chrome standard	
BM - brown medium	MSA - Brass antique	CRM - Chrom dull	
BD - brown dark		CRP- Chrome polished	
NIC - chemically nickel plated			
GO - gold plated			

MS - Brass natural

Order Code System

NI - Nickel plated

System Code. Type. Option. Cylinder surface finish. cabinet color Example:

6.NSK.K2.NI = penta.emergency key cabinet.K2.camlock nickel plated 6.NSK.K2.KL.NI = penta.emergency key cabinet.K2.with hammer.camlock nickel plated

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Deposit Tubes DSR.92-4-131 / DSR.95-4-130

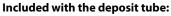


Application:

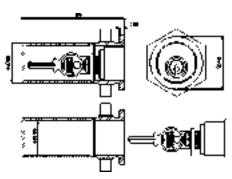
Secure storage of master or emergency keys in a closed tube, easy to retract with a holding fixture for the key. Suitable for vertical installation.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver DSR.92-4-131 - screwed installation with 52mm hex DSR.95-4-130 - installation by cementing into the wall



2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions



Type 92-4-131, screwin installation



Premier Systems: (6)36 Kaba penta (7)37 Kaba quattro pluS (12)32 Kaba gemini pluS Systems with expired patent 2 Kaba gemini S 4 Kaba quattro S Old systems 3 Kaba quattro¹⁾ 1 Kaba gemini 1) Dealer systems **35** Kaba experTpluS²⁾ **5** Kaba experT ²⁾ 19 Kaba maTrix 2)

9 Kaba gemini T 2)

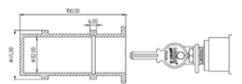
Overall length 100 mm

Old dealer systems



Options (See "Special Functions and Keys" for details and further options)

92-4-131	Installation with hex screw from the inside
M.DECKEL	With metal swivel lid
95-4-130	Installation by cementing into the wall



Type 95-4-130, cemented installation in the wall



Order Code System

System Code.Key deposit.Type.Option

6.DSR.92-4-131.M.DECKEL = penta.key deposit tube.screwin type. with swivel lid 6.DSR.95-4-130 = penta.key deposit tube. in wall cementation

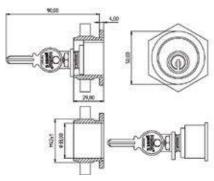
K.212 Kaba GmbH

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.

Key Deposit Tubes DSR.92-4-129 / DSR.95-4-117

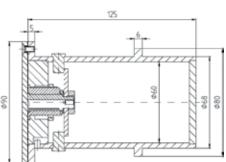




Type *.DSR92-4-129, screwin installation







Type *.DSR95-4-117.M.DECKEL, cement installation



Application:

DSR.92-4-129 - Secure storage of master or emergency keys in an open tube, easy to retract with a holding fixture for the key. Suitable for vertical installation. Installation with 52mm hex screw from the inside.

DSR.95-4-117 - Secure storage of master media in card form in a closed tube. Installation by cementing in the wall.

Specification:

Housing supplied in solid natural brass with nickel plating Reversible key made from nickel silver

Included with the cylinder:

2 reversible keys (See "Special Functions and Keys" for key options) Plastic key clip in dark red for Kaba penta, in dark blue for all other systems Security Card for ownership registration and ordering duplicate keys Installation and Maintenance Instructions

Hauptsysteme:(6)36Kaba penta(7)37Kaba quattro pluS(12)32Kaba gemini pluSSysteme mit Auslaufpatent4Kaba quattro S2Kaba gemini SAltsysteme3Kaba quattro II1Kaba gemini IIHändlersysteme35Kaba experTpluS25Kaba experT 219Kaba maTrix 2Althändlersysteme9Kaba gemini T 2

Overall length

92-4-129 28.2 mm 95-4-117 125 mm

Options (See "Special Functions and Keys" for details)

92-4-129	Screw-in installation - open tube	
95-4-117	Cemented installation, closed tube	
M.DECKEL	With swivel metal lid	

Order Code System

System Code.Key deposit.Type.Option

Example:

6.DSR.92-4-129 = penta.key deposit.open tube 6.DSR.95-4-117.M.DECKEL = penta.card deposit.closed tube.nickel plated. with swiveling lid

¹⁾ Kaba gemini and Kaba quattro are only offered for existing master key systems.

²⁾ Kaba experT, Kaba maTrix and Kaba gemini T are only sold to authorized dealers.