# **baton**<sup>®</sup> Security Products since

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Catalogue 2016.10 Decorative Door Hardware

Part 1 of 7 - Series A Mortise Lock Case & related parts - Mortise Lock Case --> page A01~A12 - Pocket Lock -----> page A13~A15 - Roller Latch -----> page A16 - Barn Pocket Lock ---> page A17~A18 - Dead Lock Case ----> page A19 - Mortise Cylinder ----> page A20~A22 - Trim & Lever Sets --> page T01~T24 - Spindles -----> page X01~X02 - Pin kit & services ---> page X03~X05 **Baton Security Products** 11521 Salinaz Drive, Garden Grove, CA 92843 USA Tel: (714) 590 6969 Fax:(714) 590 6960

> USA / Canada toll free Tel : (877) 228 6699 Fax: (866) 228 6699

Tooling, manufacturing as well as purchasing stock items are additional benefits of doing business with Baton.

www.batonlockusa.com www.batonhardware.com Email : Sales@batonlockusa.com



Dear Clients:

It is our pleasure to present for your reference the latest Catalogue and Price List for the decorative door hardware.

Baton has accumulated the experience in the manufacturing and distribution of the security locking devices and related hardware since 1973. Since then, we have consistently provided clients with a wide range of high quality locking devices along with the edge necessary in today's security industry.

At Baton, our goal is to provide you with the highest quality not only in security products but also in customer service. To assist you with your product needs, our Customer Services Department is open from 8:00 AM until 4:30 PM Pacific Time, Monday through Friday.

The following pages show the product lines we constantly carry in our warehouse located at Garden Grove, California. Nevertheless, tooling, manufacturing as well as purchasing stock items are value added benefits of doing business with us. Your complete satisfaction is our goal. Please call our Customer Service Representatives at 1-877-baton99 (228 6699) and let us know how we can best serve you. Should you have any other needs regarding locking devices, please call our CSR at the following numbers:

Toll free Tel : 1-877 - 228 6699	Toll free Tel : 1-800 - 395 8880
Fax: 1-866 - 228 6699	Fax: 1-888 - 395 8880
<ol> <li>Mortise Door Lock, Low Profile</li></ol>	<ol> <li>High security locks and devices of</li></ol>
Deadbolts, Tubular Latches	all kinds for Vending, Laundry,
and components <li>European Profile Cylinders, Rim</li>	Casino and Video Gaming Industries <li>Padlocks - Brass, Laminated steel,</li>
Cylinders, Key in knob and	Hardened steel and Stainless steel
Mortise Cylinders <li>Decorative Hardware</li> <li>Special locks for Payphone, Casino,</li>	for Coin-Op Industries and general
Gaming and Vending Industries.	public <li>Do-it-yourselves general hardware</li>

Sincerely,

Peace Hsu President

# baton<sup>®</sup> Security Products Sales Policy

#### Terms and Freight Policy -

All prices are based on FOB our warehouse. Net 30 days can be arranged upon approval on open account others will be prepaid. Any past due account is subject to a financial charge at 1.5% on unpaid balance billed monthly. No further shipment will be honored until account is brought back to current. Service charges will apply to all the returned checks. Unless you specify otherwise, will use a carrier and route of our choice. Claim for loss or damage in transit should be made by you against the carrier. All goods are shipped at the customers risk; our responsibility ceases upon delivery in good order to the carrier.

#### <u>Receipt and Return Goods Policy -</u>

All goods are shipped and invoiced FOB our warehouse plus the freight costs. Unless you specify otherwise, we will use a common carrier and route of our choice. Special arrangement may be available and subject to our final confirmation. To protect your interest, it is suggested that to file the damage report with the carrier upon reception of damaged or open shipment.

Any discrepancy regarding the shipment must be claimed within 5 days after merchandise received. A RGA number must be obtained from our CSR prior to the merchandise returned. All returns must be in original packaging and saleable condition. A 25% restocking charge and freight will apply to all goods returned within 60 days from date of invoice. A 35% restocking charge and freight will apply to all goods returned after 60 days from date of invoice. No merchandise held over 120 days from the date of invoice will be accepted for return. No returns will be accepted on special ordered, custom made or non-stock item, other than factory defect.

#### Orders and Cancellations -

Order and/or cancellations will not be processed without written confirmation from customer. Any order shipped before written request of cancellation or change is received will incur handling charges as stated above. Special orders and custom made items are not cancelable after a period of 3 days from date of order. Partial orders shall be accepted by the customer and paid for at the contract prices and terms. Order received by Baton constitute acceptance of terms outlined in this document. Baton is not responsible for any loss or damage due to delays or extended delivery dates of goods.

#### <u> Limited Warranty -</u>

Baton warrants that its products will be free from defects in materials and workmanship (excluding oxidation or discoloration) for a period of one year from the date of sales to the user. Our only obligation will be to replace the defective product or parts upon inspection, together with proof of purchase from one of our agents dated within the warranty period. We assume no liability for any labor charges regarding the removal or reinstallation of the products; nor will we cover any freight, postage, traveling or handling expense relative to the product. Damage caused by accident, misuse, abuse or improper installation are not covered by this warranty. Except as expressly stated herein, there is no warranty, whether expressed or implied, provided by Baton. No other person has authority to assume any obligation or liability in addition to this warranty.

#### Validity and Special Note -

This catalogue with Price List enclosed is good for six (6) months from the date issued and supersedes all previous catalogues and Price Lists. Baton is not responsible for any typographic errors or errors in indication.

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# Security Products

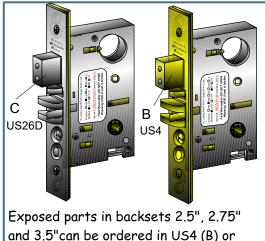
### Series 'A' Heavy Duty Mortise Door Lock Case

Baton's patented mortise lock is engineered for durability and optimum security. All lock cases are constructed with quality metal working parts. ensuring the long lasting and trouble free operation.

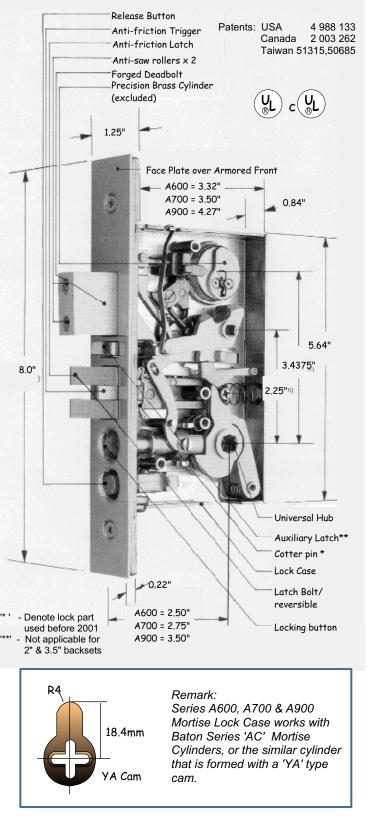
Series A500 2" backset Mortise Lock case (illustrated page A02) has a unique design. It features a stainless steel latch bolt and a full 1" throw solid stainless steel deadbolt. The exposed metal buttons are well finished to match the appearance of the stainless steel latch and deadbolt.

Locks of 2-3/8", 2-3/4" and 3-1/2" backsets (see illustrated right) are equipped with a mechanical anti-friction latch bolt and a full 1" throw deadbolt with two hardened steel rollers for maximum security. The exposed parts (Deadbolt, Latch Bolt, Auxiliary Latch and Buttons) are made of forged brass. Two finishes, satin chrome (US26D) and satin brass (US4) are available, provide options of matching the various finishes of the Face Plate, Strike and Trims.

One common mortise lock case for Knob/Knob (KK), Lever/Lever (LL), Grip Handle/Knob (HK), Grip Handle /Lever (HL) and Grip Handle/Grip Handle (HH) trims. Please refer to pages T03 to T24 for the available trims.



US26D (C)finishes. Specify when ordering.



# baton<sup>®</sup> Security Products

### Series 'A' Heavy Duty Mortise Door Lock Case

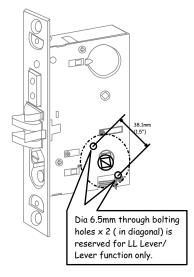
Series A500 the 2" backset Mortise Lock case takes any standard Mortise Cylinder (1.15"-32uns-2b) that is formed with a 'C2' type cam. Series A600/2.5" backset, A700/2.75" backset and A900/3.5" backset mortise lock cases take any standard Mortise Cylinder (1.15" uns-2b) that is formed with a 'Y' type cam.

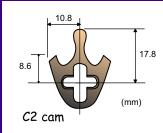
The non-handed, field-reversible lock case design plus the outstanding field-exchangeable universal hub, 7.0mm, 7.3mm or 8mm, on diamond or square, for major entrance locks, allows orders to be filled quickly at the distributor level from stock on hand.

The Baton Series A600 & A700Mortise Locks are UL and ULC listed for use on 3 hour, A label doors, 4'x8' single or 8'x8' pairs, and can be specified for application in custom homes, offices, hotels, schools, as well as commercial buildings. Please see pages A03 to A08 for ANSI and special functions available.

One 1-1/4" (32mm) wide Face Plate, 1-1/4" (Lip to Center) Strike, Dust Box and Mounting Hardware are furnished as standard. Narrow Strike, Extended Strikes and heavy duty Security Strikes are available to purchase separately. Please see page A10.

### Release button Locking button Latch, Brass (B) or nickel plated (S) 1" throw Deadbolt, Brass (B) or stainless steel (S) Faceplate Forged brass universal hub Forged brass hub lever Cylinder retainer Deadbolt blocking rod Cylinder lever Egress lever Deadbolt lever 1" 0.813" (21mm) 3.4375' (87mm) 5.65" 8" 2.25' 1.25" (31mm) 2" (51mm) backset





#### Remark:

3" (76.5mm)

Series A500 2" backset Mortise Lock Case works with Baton Series AC26 and AC29 Mortise Cylinders, or the similar cylinder that is formed with a 'C2' type cam.

#### A520KK 2" backset illustrated



## Series 'A' Mortise Lock Function Chart- 1

Model No	Backset	ANSI Code	Function		Specify Trim style o fit when ordering
A 501 A 601 A 701 A 901	2" 2.5" 2.75" 3.5"	F 01	PASSAGE	CHE KK	
A 502 A 602 A 702 A 902	2" 2.5" 2.75" 3.5"	F 02	BATHROOM (without egress) Latch operated by knob/lever from either side. Deadbolt operated by turn piece inside, and by emergency release from outside.		
A 604 A 704	2.5" 2.75"	F 04	OFFICE / CORRIDOR Latch by knob/lever from either side except when outside knob/lever is locked by stop button in front; then by key outside or by knob/lever inside. Auxiliary latch * deadlocks latch.		
A 605 A 705	2.5" 2.75"	F 05	CLASSROOM Latch operated by knob/lever from either side except when outside knob/lever is locked by key; then unlock by key from outside and retracted by knob/lever from either side. Inside knob/lever always free. Auxiliary latch deadlocks latch.	KK	
A 607 A 707 A 907	2.5" 2.75" 3.5"	F 07	STOREROOM Latch operated by knob/lever from inside, by key from outside. Outside knob/lever is always inoperative. Auxiliary latch * deadlocks latch.	се I I I KK	
A 508 A 608 A 708 A 908	2" 2.5" 2.75" 3.5"	F 08	ENTRANCE ** (without egress) Latch by knob/lever from either side except when outside is locked by stop button; then by key from outside, by knob/ lever from inside. Deadbolt by turn piece from inside, by key from outside. Auxiliary latch * deadlocks latch.		
A 609 A 709	2.5" 2.75"	F 09	VESTIBULE / PUBLIC TOILET Latch operated by knob/lever from either side except when outside knob/lever is locked by inside key. Outside key or inside knob/lever will retract latch when locked. Auxiliary latch deadlocks latch. (Special 'V1' cam for outside cylinder included)		

'\*' Auxiliary latch for 2" & 3.5" backset lock cases are not applicable. '\*\*' Applies for Single and Double cylinders

### boton<sup>®</sup> Series 'A' Mortise Lock Function Chart- 2

Security Products

Model No	Backset	ANSI Code	Function		ecify trim style it when ordering
A 511 A 611 A 711 A 911	2" 2.5" 2.75" 3.5"	F 11	DORMITORY ** (without egress) Latch by knob/lever from either side except when projected deadbolt locks outside/inside knobs and deadbolt. Deadbolt by key outside, by turn piece inside, automatically unlocking outside/inside knob/lever. Latch deadlocked by auxiliary latch* or deadbolt.		
A 513 A 613 A 713 A 913	2" 2.5" 2.75" 3.5"	F 13	DORMITORY (with egress) Latch by knob/lever on either side except when projected deadbolt locks outside knob/lever and deadlocks latch. Deadbolt and latch by key outside. Deadbolt by turn piece inside. Inside knob/lever retracts latch and deadbolt simultaneously, automatically unlocking outside knob/lever. Auxiliary latch* deadlocks latch.		
A 515 A 615 A 715 A 915	2" 2.5" 2.75" 3.5"	F 15	HOTEL/FIRE EXIT (with egress) Inside knob/lever always free, outside rigid. Latch by knob/lever inside, key outside. Inside knob/lever retracts deadbolt and latch simultaneously. Auxiliary latch* deadlocks latch. Specify handing when ordering.		
A 517 A 617 A 717 A 917	2" 2.5" 2.75" 3.5"	F 17	<b>DEADLOCK **</b> Deadbolt by key from outside and turn piece from inside.		
A 519 A 619 A 719 A 919	2" 2.5" 2.75" 3.5"	F 19	PRIVACY (with egress) Latch by knob/lever from either side. Deadbolt by turn piece from inside and emergency release outside. Inside knob/lever retracts latch and deadbolt simultaneously, automatically unlocking outside knob/lever.	C+0 ₽ KK	
A 520 A 620 A 720 A 920	2" 2.5" 2.75" 3.5"	F 20	ENTRANCE (with egress) Latch by knob/lever from either side except when outside is locked by stop button or projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key outside. Deadbolt by turn piece inside. Inside knob/lever retracts latch & deadbolt simultaneously. Release button unlocks outside knob/lever when deadbolt is withdrawn.		

'\*' Auxiliary latch for 2" & 3.5" backset lock cases are not applicable. '\*\*' Applies for Single or Double cylinders



# Security Products Series 'A' Mortise Lock Function Char Function Chart- 3

Model No	Backset	ANSI Code	Function	Depiction Specify trim style to fit when ordering
A 521 A 621 A 721 A 921	2" 2.5" 2.75" 3.5"		ENTRANCE (For Electric Clutched Trim) Same function as 620/720 but without Stop and Release Button. Outside lever/knob is always incoperated unless electric clutched on outside Knob/Lever with authority.	
A 622 A 722 A 922	2.5" 2.75" 3.5"	F 20	ENTRANCE (with egress) Latch by knob/lever from either side except when outside is locked by stop button or projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key outside. Deadbolt by turn piece inside. Inside knob/lever retracts latch & deadbolt simultaneously and automatitically unlocking outside knob/lever. Stop button relocks outside knob/lever.	
A 523 A 623 A 723 A 923	2" 2.5" 2.75" 3.5"		PUBLIC ENTRANCE/DORMITORY (w/egress) Deadbolt and latch by key outside. Deadbolt by turn piece inside. Inside Knob/Lever retracts latch and deadbolt simultaneously. Outside Knob/Lever always rigid. Latch deadlocked by auxiliary latch* or deadbolt.	
A 525 A 625 A 725 A 925	2" 2.5" 2.75" 3.5"	F 25	<b>ENTRANCE ** (without egress)</b> Latch by thumb piece from either side. Deadbolt by key from either side when double cylinder is applied; or deadbolt by key from outside and by turn piece from inside when single cylinder is applied. Auxiliary latch* deadlocks latch.	
A 628 A 728 A 928	2.5" 2.75" 3.5"		ENTRANCE (with egress) Latch by thumb piece outside except when outside is locked by stop button or projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key from outside. Deadbolt by turn piece from inside. Inside knob/lever retracts latch & deadbolt simultaneously and automatically unlocking outside knon/lever. Stop button relocks outside thumb piece.	
A 529 A 629 A 729 A 929	2" 2.5" 2.75" 3.5"		PUBLIC ENTRANCE ** (without egress) Latch by knob/lever from inside and thumb piece from outside except when outside is locked by stop button; then by knob/lever inside, by key from outside. Deadbolt by turn piece inside, by key outside. Auxiliary latch* deadlocks latch.	

"\*' Auxiliary latch for 2" & 3.5" backset lock cases are not applicable. '\*\*' Applies for Single or Double cylinders

# Security Products

### **boton**<sup>®</sup> Series 'A' Mortise Lock Function Char Function Chart- 4

Model No	Backset	ANSI Code	Function	Depiction	Specify Trim style to fit when ordering
A 630 A 730	2.5" 2.75"		ENTRANCE/ELECTRIC STRIKE Latch by Inside knob/lever and key outside. Outside thumb piece is always rigid. Auxiliary Latch* deadlocks latch bolt. Deadbolt is optional.		
A 531 A 631 A 731 A 931	2" 2.5" 2.75" 3.5"		<b>DORMITORY (with egress)</b> Latch by thumb piece from outside except when projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt/latch by key from outside. Deadbolt by T piece from inside. Inside knob/lever retracts latch/deadbolt simultaneously, automatically unlocking outside tpiece.		
A 532 A 632 A 732 A 932	2" 2.5" 2.75" 3.5"		ENTRANCE (with egress) Latch by thumb piece outside except when outside is locked by stop button or projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key from outside. Deadbolt by turn piece from inside. Inside knob/lever retracts latch & deadbolt simultaneously.		
A 534 A 634 A 734 A 934			PUBLIC ENT/ELECTRIC STRIKE** (w/o egress) Latch by Inside knob/lever and key outside. Deadbolt by turn piece from inside, by key from outside. Outside thumb piece is always rigid. Auxiliary Latch* deadlocks latch bolt. Electric Strike or inside solenoid release button works only when deadbolt is withdrawn.		
A 535 A 635 A 735 A 935			<b>ENTRANCE (with egress)</b> Latch by thumb piece outside except when outside is locked by stop button or projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key from outside. Deadbolt by turn piece inside. Inside thumb piece retracts latch and deadbolt simultaneously.	o (	
A 536 A 636 A 736 A 936	2" 2.5" 2.75" 3.5"		<b>DORMITORY (with egress)</b> Latch by thumb piece outside except when projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key outside. Deadbolt by turn piece inside. Inside thumb piece retracts latch and deadbolt simultaneously, automatically unlocking outside thumb piece.	o (	нн
A 537 A 637 A 737 A 937	2" 2.5" 2.75" 3.5"		DORMITORY (without egress) Latch by Thumb Piece from either side except when projected deadbolt locks outside/inside Thumb Piece and deadbolt. Deadbolt by key outside, by turn piece inside, automatically unlocking outside/inside knob/lever. Latch deadlocked by auxiliary latch* or deadbolt.	(	

'\*' Auxiliary latch for 2" & 3.5" backset lock cases are not applicable '\*\*' Applies for Single or Double cylinders. The above charts list the most common functions and their variations within each of the lock lines. Special function may be available. Please call Baton's CSR for availability.

A06

### Series 'A' Mortise Lock Function Chart- 5

Model No	Backset	ANSI Code	Function	Depiction	Specify trim style to fit when ordering
A 538 A 638 A 738 A 938	2.5" 2.75"		ENTRANCE ** (without egress) Latch by knob/lever inside and by thumb piece outside except when outside is locked by stop button or projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key outside. Deadbolt by turn piece inside.		K
A 639 A 739	2.5" 2.75"		PUBLIC ENTRANCE / DORMITORY (with egress) Deadbolt and latch by key outside. Deadbolt by turn piece inside. Inside thumb piece retracts latch and deadbolt simultaneously. Outside thumb piece always rigid. Latch deadlocked by auxiliary latch* or deadbolt.	¢ )(	нн
A 545 A 645 A 745 A 945	2.5" 2.75"		<b>ENTRANCE (with egress)</b> Latch by thumb piece outside except when outside is locked by stop button or projected deadbolt. Latch deadlocked by auxiliary latch* or deadbolt. Deadbolt and latch by key from outside. Deadbolt by turn piece inside. Inside thumb piece retracts latch and deadbolt simultaneously. Stop and Release buttons for outside thumb piece are manual.	<b>↔</b>	HH

'\*' Auxiliary latch for 2" & 3.5" backset lock cases are not applicable. '\*\*' Applies for Single or Double cylinders

The above charts list the most common functions and their variations within each of the lock lines. Special function may be available. Please call Baton's CSR for availability.

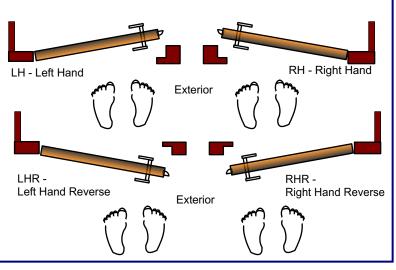
### Handing of doors

bc

A07

Security Products

The hand of the door is always determined from outside. Face the door and swing the door into left side of the room is left-hand (LH); swing out to the left is Lefthand reverse (LHR). Face the door and swing the door into right side of the room is Right-hand (RH); swing out to the right side of the room is Right-hand reverse (RHR).



# baton<sup>®</sup> Security Products

### Series 'A' Mortise Lock Function – Electrified

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Baton series 'A' Mortise lock cases of the Storeroom function (without deadbolt) and Dormitory function (with deadbolt) are available to order with electrified operation; and are applicable both for single and double cylinders. Special function may be available. Please call Baton's CSR for availability.

#### Storeroom (F 07)

Latch operated by knob/lever from inside, by key from outside. Outside knob/lever is always inoperative, except when solenoid release button is pressed 'ON' by authorized person from inside or key pad outside.

#### Dormitory without egress (F 11)

Same as above, except when projected deadbolt locks knobs/levers either side. Then deadbolt by key outside, by turn piece inside, automatically unlocking inside knob/lever. Continuing to turn the key from either side, will operate the latch. The ourside keypad or inside authorized solenoid release button work only when deadbolt is withdrawn. Double cylinders are applicable.

Life rating of 25 million actuations STA 3/4" Tubular Solenoid. Can be ordered in Failsafe or Failsecure. Please specify.

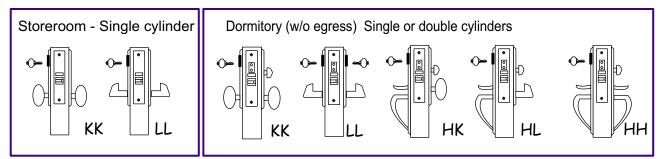
#### Backsets available: 2", 2-1/2", 2-3/4" 3-1/2"

Model AZ-X324 Mounting Bracket is optional. Can be bolted to the lower side of door mortise to stabilize the lock installation.

÷ □ H/H ■ H/K □ H/L □ K/K □ I ■ 2-1/2" □ 2-3/4" ■ RH □ LH Reversible -DO NOT OPE anty VOID if seal is brok 090374281-46 Che  $\square$ 0 2AV DC # Ð F11 F07 AZ-X324

> Failsafe - Locked when energized (require power to lock) Failsecure - Unlocked when energized. (require power to unlock)

Specify handing and Trim style to match when ordering.



A08

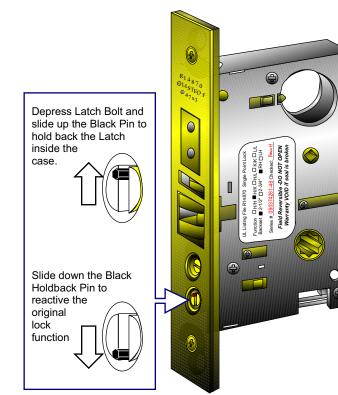


### Mortise Lock cases with Holdback feature

Baton series 'A' Mortise Lock Cases are available to order with holdback feature. A black Holdback Pin is constructed inside the lower Release Button.

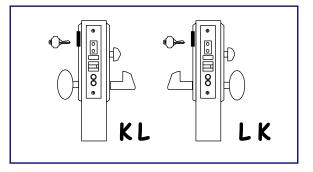
Simply depress the Latch Bolt or withdraw by inside Lever/Knob and slide up the black Holdback Pin that is located on the lower Release Button to hold back the Latch. The function of the lock is now entirely rigid, and the door can be pushed open. Sliding down the black Holdback Pin thus releases the Latch, and automatically reactivates the lock functions.

Outside Lever/Knob/Thumb piece is always rigid. Specify handing when ordering. Handing is not filed-reversible. Please call Baton's CSR for functions available.



### Mortise lock cases for L/K or K/L - Special Trim combinations

Baton Series 'A' mortise lock cases can be ordered to operate with Knob trim one side and Lever trim another side. Most of the functions are available. Please call Baton's CSR for details.





### Brass, Bronze or Stainless Steel Face Plate for Series 'A' Mortise Lock

 $\bigcirc$ 

R14870

LISTED F ® 47X3





AZ-F1B

0

R14870 LISTED F ® 47X3



Face Plates for Series 'A' Mortise Lock are stocked constantly for your convenience. A series number of the Mortise Lock Case must accompany any purchase order for Face Plate. Finishes: US10B, 14, 15, 15A, 19, 26, 26D, 3, 32\*, 32D\*, 4 & 5. Pre-polished brass face plate without lacquer (3N), PVD and other finishes are available to order on OEM bases. Quantity may apply.

Stock No.	Lock Functions
AZ-F1 B	08,20,25, 29,32,35,38
AZ-F1 C	08,20,25, 29,32,35,38 (w/o Auxiliary Latch)
AZ-F1 D	11,13,15,31,36

Stock No.	Lock Functions
AZ-F1 E	02,19
AZ-F1 F	04
AZ-F1 G	05,07, 09
AZ-F1 H	01
AZ-F1 K	16,17

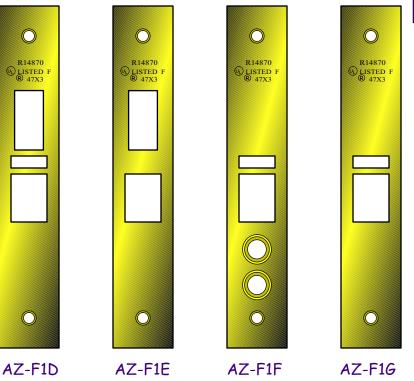
'\*' : stainless steel

AZ-F1H

 $\cap$ 

AZ-F1K

 $\bigcirc$ 



A10

# Strikes for Series 'A' Mortise Lock

( )

1.265"

AZ-S1

4.25

4.895"

Narrow and Extended Strikes for the Mortise Lock are made of brass, bronze, or stainless steel, and are available to order from stock. Furnished with Mounting Screws.

#### Finishes available :

US10B, 14, 15, 15A, 19, 26, 26D 3, 3N, 32\*\*, 32D\*\*,5 & PVD.

Stock No.	Size (Center to Lip)
AZ-S1A	1" (25mm)
AZ-S1C*	1-1/4" (31mm)
AZ-S1E	1-5/8" (41mm)
AZ-S1F	1-7/8" (48mm)
AZ-S1G	2-1/4" (57mm)
AZ-S1S	1-1/4" (31mm)

'\*' : Standard size '\*\*': Stainless steel

Model AZ-S2 Heavy Duty Security Strike is made of cold-rolled heavy gauge steel. The two 3" long wood screws allow the Security Strike to be bolted into the door frame deeply and add extra security. The two Strike Screw holes are tapped for easy fastening of the finished Strike.

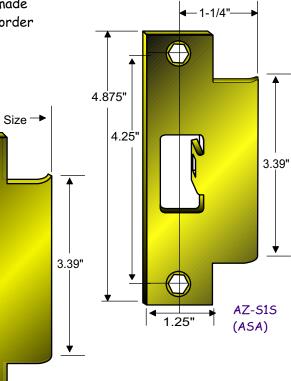
Stock No.	Description
AZ- S2	Security Strike, 1.265" W x 4.875" L

Dust Box can also be ordered as a separate purchase item. Two models are available:

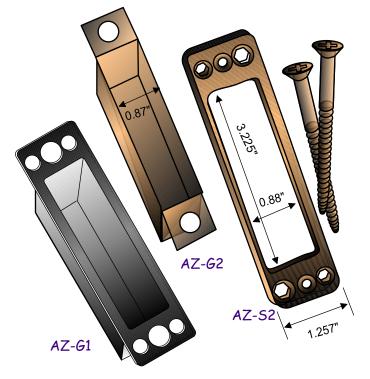
Model AZ-G1 - plastic, black

Model AZ-G2 - Steel, yellow zinc or brass plated

Stock No.	Description
AZ- G1 AZ- G2	Dust Box, plastic, black Dust Box, steel, yellow zinc or brass plated

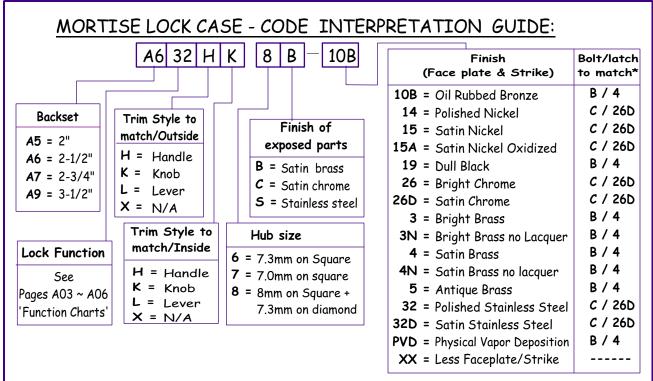


To find the width of the Strike you need; 1/2 the thickness of the door plus the thickness of the panel.



## Security Products How to order standard & Custom Made Mortise Lock Case

Catalogue numbers for specific models contain complete information except for the handing. The first two digits specify the series. "A5" for 2" backset mortise lock cases and "A7" for 2-3/4" backset mortise lock cases etc. The following two digits designate the lock function. Please see pages  $A03 \sim A08$  for the most common mortise lock functions. For the custom made special functions, please check with Baton's CSR. The type of Trim style to use is specified by the following two letters. The first letter indicates the outside Trim style and the second letter indicates the inside Trim style. Trim set is excluded. The following letter indicates the finish of exposed parts. Except otherwise specified, Mortise Lock Case is furnished with Faceplate, Strike (1-1/4"), Dust box, Template/ instruction and mounting hardware. The last letter or letters indicate the U.S. standard finish for the Faceplate and Strike. Please see pages A09 and A10 for the available finishes in stock.



#### Example: A632HK8B-10B

This number describes a mortise lock case, 2-1/2" backset for an Entrance function with egress; can be functioned with a Grip Handle outside, Knob trim inside and a cylinder for outside key operation (Trim/Cylinder/Spindle are excluded). The lock case is constructed with a star hub broached to take knob spindl of 8mm on square, or 7.3mm on diamond; satin brass exposed parts (deadbolt, latches & buttons) and furnished with Face plate and standard 1-1/4" Strike in US10B finish.

Remarks: 1 ) All Mortise Lock Cases, except otherwise specified, are Non-handed and field-reversible. However, the lock case can be preset to specific handing as per request.

3) Mortise cylinder is excluded. Please see page A20, A21 and A22 for styles and sizes available.

4) '\*' Showed as standard matching except otherwise specified by order.

## Security Products Series 'A578' Entrance & Privacy Pocket Lock

Model A578 Mortise Pocket Lock Case is made of zinc plated heavy wrought steel; constructed with a 1" throw hock type Deadbolt. The 1" wide armor front and finished Faceplate accommodates both thin or thick sliding doors.

Both the pop up Door Pull and the Hock Deadbolt are made of investment casting stainless steel. Two finishes for the exposed parts ( Door Pull, Hook Bolt and Release button) are available from stock:

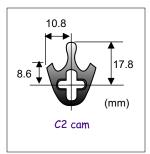
> 'S' = US32D - Satin stainless steel, or 'V' = PVD/gold over Satin stainless steel

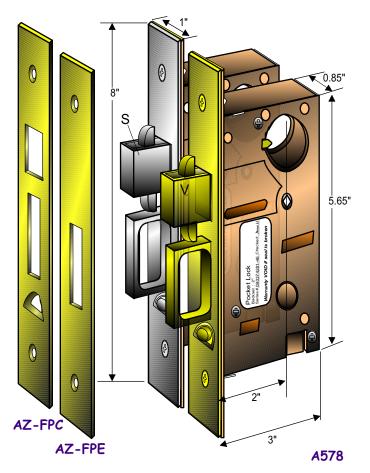
Depress the release button that is located at the lower part of the lock front; the Door Pull pops out immediately for door closing. Door Pull is held inside the lock case by pushing in position. The Hock bolt can be operated by key from outside or by Thumb Turn inside. The lock case takes any standard Mortise Cylinder (1.15" - 32uns-2b) that is formed with a 'C2' type cam. Cylinder is excluded. Please see Baton series 'AC' Mortise Cylinders and various finishes for your selection. To find the length of the flush mount mortise cylinder you need: 1/2 the thickness of the door.

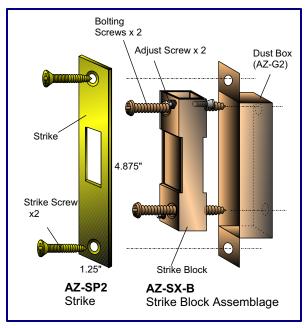
The specially designed adjustable Strike Assemblage is furnished with a metal dust box, Strike block, one pair of the 3" long bolting screws. The adjustable screws x 2 on Strike block allows for your fine tuning adjustment for the proper hold of the lock and door prior to the fastening of the finished Strike.

Three models, Entrance, Privacy and Passage are

available to order from stock. A Dummy Block can also be ordered for the double door application. Please see the Function Chart on following page for details. Backset: 2" (50mm) Finishes: US10B, 15, 19, 26D, 3, 32D & 4







AZ-SK Strike Block Unit



### Series 'A578' Pocket Lock -Function Chart

Model No.	Backset	Function	Depiction
A578 CT	2" (50mm)	<b>Entrance</b> Hock Bolt by Thumb Turn inside and key from outside. Door Pull pops up by depressing the lower release button. Door Pull Trigger keeps the Door Pull flush with the lock front once door is closed or by pushing the Door Pull.	
A578 DS	2" (50mm)	<b>Dummy (for double door)</b> Door Pull pops up by depressing the lower release button. Door Pull Trigger keeps the Door Pull flush with the lock front once door is closed or by pushing the Door Pull.	A578CT or A578PT (excluded)
A578 EP	2" (50mm)	<b>Passage (Edge Pull)</b> Door Pull pops up by depressing the lower release button. Door Pull Trigger keeps the Door Pull flush with the lock front once door is closed or by pushing the Door Pull.	
A578 PT	2" (50mm)	<b>Privacy</b> Hock Bolt by Thumb Turn inside and emergency release outside. Door Pull pops up by depressing the lower release button. Door Pull Trigger keeps the Door Pull flush with the lock front once door is closed or by pushing the Door Pull.	

Remark: Mortise cylinder and Trim set are excluded. Please consult following pages for the selection of Cylinders and Trim sets.

# Security Products Series 'TA10' Trim for Pocket Lock

Series TA10 Pocket door lock trim is made of selected brass. The recess design allows for the door to be fully withdrawn inside the door pocket. Three trims: Entrance, Passage and Privacy are available from stock.

#### **Entrance Trim**

Model TA10C Entrance trim has a recess cut out to take 'AC' Mortise Cylinder for flush mount. The Trim is secured with the Pocket lock case by the Mortise Cylinder and wood screws  $\times$  3 on to the door.

#### **T-turn Trim**

Model TA10T Thumb Turn Trim has a breakable tail piece, drives the Hock Bolt and exterior privacy indicator button of the Privacy Trim when is applied and engaged; works for door thickness from 1-3/8" to 2-1/2". The T-Turn Trim is secured with the Pocket lock case by a machine screw and wood screws x 2 on to the door.

#### Privacy/Passage/Dummy Trim

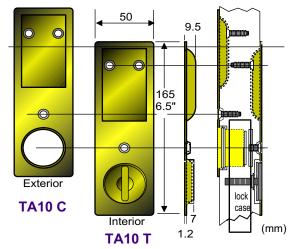
The indication button constructed on model TA10P Privacy Trim has slots on both sides, and allows it to be driven by the interior T Turn, or works as an emergency release turn knob from outside when the button is engaged. The Privacy Trim can also be worked for the Passage or Dummy applications, disengaging from the T Turn by shortening the tail piece. The Trim is secured with the Pocket lock case by a machine screw and wood screws x 2 onto the door.

Furnished with mounting screws as standard. Finishes: US10B, 15, 19, 3

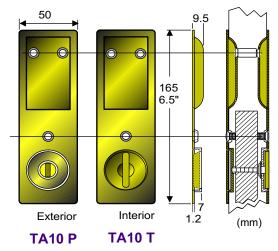
Stock No.	Description
TA10 C	Entrance Trim
TA10 P	Privacy/Passage/Dummy Trim
TA10 T	T Turn Trim

#### Remark: Mortise cylinder excluded, Please see the following pages for optional cylinders.

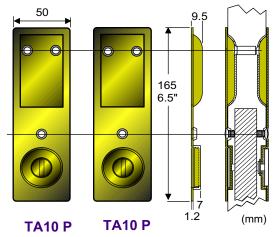
#### **Entrance application**



#### **Privacy application**



#### Passage/Dummy application





### Models A648 A748 A948 Roller Latch with Privacy Bolt

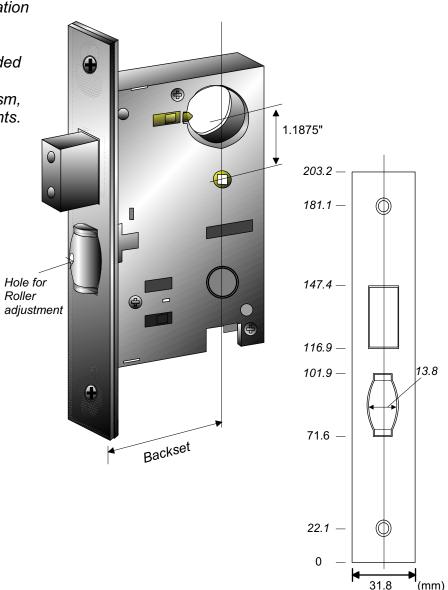
The Baton Roller Latch Lock Case has the same configuration as the series A Mortise Lock Case, ideal for push / pull applications. The spring loaded roller unit is featured with a strength adjustable mechanism, allows for fine-turn adjustments.

The privacy / Deadbolt constructed can be operated by key outside and thumb turn inside, or by key both side.

Deadbolt and Roller Unit are available in 'B' / satin brass or 'C' / satin chrome finishes for your choice. Furnished with Faceplate, non-handed Strike Unit, Dust Box and Mounting Screws.

Backset : 2.5", 2.75", 3.5"

Finishes : US10B, 3, 4, 32D



Mode No	Backset	Function	Depiction
A 648 A 748 A 948	3 2.75"	Roller Latch Lock Latch by push / pull operation. Deadbolt operated by key outside and Turn Piece inside.	
			single double cylinder cylinder

## Security Products Series 'A700' Barn and Pocket Doors Mortise Lock Cases

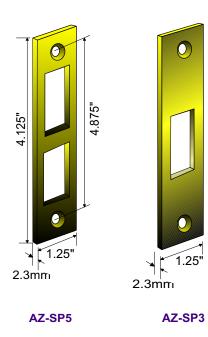
Baton series A Mortise Lock cases are available to be constructed with HookBolt and Hook Latch for the Barn Door or Pocket Door applications.

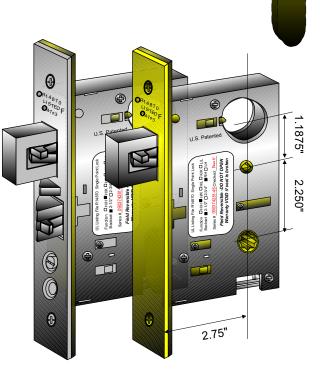
The spring loaded Hook Latch constructs with a 3/16" thick hook while the Hookbolt constructs with double hook to deadlock on to the Strike. All made of forged brass and satin chrome plated. Two anti-saw hardened steel rollers are installed on to the Hookbolt.

Except otherwise specified, lock cases are supplied with KK hubs only that allows to turn in both ways. Handing setup on escutcheon/trim is recommanded when Lever/Lever is apply. Many functions are available to order. Please refer to the function chart of the following page for details. Furnished with Faceplate, Strike and mounting Screws.

Backset : 2-3/4" Finishes: 10B, 19, 3, 32, 32D, 4







# Security Products

### Series 'A700' Barn / Pocket Lock Cases - Function Chart

Model No	Backset	Function	Depiction Specify Trim style to fit when ordering
A751	2.75"	STOREROOM / DEADLOCK ** Hookbolt is operated by Key either side or by Turn Piece from inside. Inside Knob/Lever retracts Hookbolt. Outside Knob/Lever is always inoperative.	
A752	2.75"	DORMITORY ** (without egress) Latch by Knob/Lever from either side except when projected Hockbolt locks outside/inside Knob and Hockbolt. Hockbolt by Key outside, by Turn Piece inside, automatically unlocking outside/inside Knob/Lever. Auxiliary Latch deadlocks Hook Latch.	
A753	2.75"	DORMITORY (with egress) Hook Latch by Knob/Lever on either side except when projected Hookbolt locks outside Knob/Lever and deadlocks Hook Latch. Hookbolt/Hook Latch by Key outside. Hookbolt by Turn Piece inside. Inside Knob/Lever retracts Hook Latch and Hockbolt simultaneously, automatically unlocking outside Knob/Lever. Auxiliary Latch deadlocks Latch.	
A754	2.75"	OFFICE / CORRIDOR Hock Latch by Knob/Lever on either side except when outside Knob/Lever is locked by Stop Button in front, or by T Turn from inside, then by Key outside or by Knob/ Lever inside. Auxiliary Latch deadlocks Hook Latch.	
A756	2.75"	STOREROOM Hook Latch by Knob/Lever from inside, by Key from outside. Outside Knob/Lever is always inoperative. Auxiliary Latch deadlocks Hook Latch.	
A757	2.75"	ENTRANCE ** (without egress) Hook Latch by Knob/Lever from either side except when outside is locked by Stop Button; then by Key from outside, by Knob/Lever from inside. Hookbolt by Turn Piece from inside, by Key from outside. Auxiliary Latch deadlocks Hook Latch.	
A758	2.75"	ENTRANCE (with egress) Hook Latch by Knob/Lever from either side except when outside is locked by Stop Button or projected Hookbolt. Hook Latch deadlocks by Hookbolt. Hookbolt and Hook Latch by Key outside. Hookbolt by Turn Piece inside. Inside Knob/ Lever retracts Hook Latch and Hookbolt simultaneously. Auxiliary Latch deadlocks Hock Latch.	

Remarks : 1) " \* " Through bolting holes on lock case are not available. Sectional Knob/Lever set is not recommended. 2) " \*\* " Applies for Single or Double Cylinders

#### A775 Mortise Dead Lock Case, Strikes & Strike Block Unit for Dead/Hook Lock Security Products

0

0.61

1.29'

อ

1"

4.875"

2.5mm

### Mortise Dead Lock Case

Models A775 Mortise Dead Lock Case is made of heavy wrought steel, zinc plated, constructed with a 1" throw solid stainless steel deadlocking bolt. The 1" 2.5 throw bolt can be operated by mortise cylinder (see page A19, A20) and or thumb turn (page T24) either side or both sides. The 0.95" wide adjustable armor front accommodates both thin or thick and beveled or flat-edged doors. Non-handed.

Furnished with Faceplate, Strike (AZ-SP1) and mounting Screws. Hub size : 5.1mm on diamond. Backset : 2-3/4" (70mm)

### Strike and Strike Block Unit

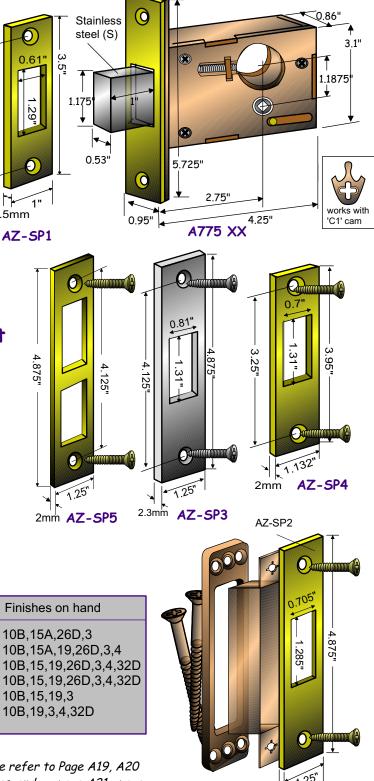
Strikes Block Assemblage and Strikes in various sizes for Deadlock, Hocklock/ Pocket locks are stocked constantly for your convenience. 4 styles are available. Furnished with #12 + 12-24 x 1" double threaded combination screws x 2.

The Strike Block Assemblage consists of the finished Strike, Screws, a metal Dust Box and a 3mm thick heavy duty Security Strike. The two 3" long wood screws allow the Security Strike to be bolted into the door frame deeply for additional security.

Stock No.	Description	Finishes on hand
A775XX5S AZ-SP1 AZ-SP2 AZ-SP3 AZ-SP4 AZ-SP5	Mortise Dead Lock Case, 2-3/4" Strike, 3.5" Strike, 4.875" Strike, 4.875" Strike, 3.95" Strike, 2 holes, 4.875"	10B,15A,26D,3 10B,15A,19,26D,3,4 10B,15,19,26D,3,4,32D 10B,15,19,26D,3,4,32D 10B,15,19,3 10B,15,19,3
AZ-SK1	Strike Block Unit	

Note:

- 1) Cylinder excluded for Dead lock Case. Please refer to Page A19, A20 for Series 'AC' Solid Brass Mortise Cylinders, and page A21, page D03 for the Security Collars.
- 2) Thumb Turn please refer to for 'TX' series per page T24.



1.2mm

AZ-SK1 / set

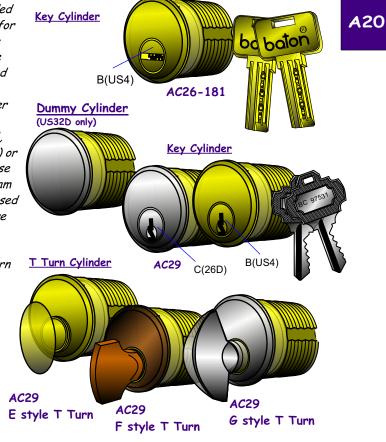
# Security Products Series 'AC26' & 'AC29' Beveled Head Solid Brass Mortise Cylinders

Baton's Series AC29 mortise cylinder is made of extruded solid brass. The unique bevel head design provides both for the recess and flush mount escutcheon a glaring of style and beauty. 'Schlage-C' keyway. Two large bow keys are included as standard. In-house keying services for Keyed Alike (KA), Master Keying (MK), single and double lever construction Keying (CK1, CK2) are available. Please refer to page X05 for the available in-house keying services. Available in US10, 10B, 14, 15, 15A, 19, 26, 26D, 3, 3N, 4, 32D, 5 & PVD. Finish is applied to the Cap over a US4(B) or 26D(C) finished barrel (please specify). Except otherwise specified, cylinder is furnished with one 'YA' straight cam only. The 1/8" offset cam (YB) or others can be purchased separately. Custom made extended Mortise cylinders are available to order. Please call Baton's CSR for details.

The cylinder can also be ordered with elegant Thumb Turn to pair with the key cylinder. Three style of the Thumb Turns are available for your convenience.

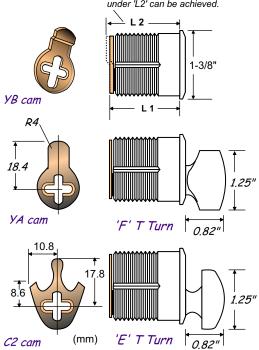
- 'E' style T Turn -
- Finishes/T turn : US10B, 15, 19, 26, 26D, 3, 4 - 'F' style T Turn -
  - Finishes/T Turn : US10B, 15, 19. 26D,3, 4
- 'G' style T Turn -Finishes/T Turn : US10B, 14, 15, 15A, 26, 3, 4

Model AC26-181 features a reversible dimple key profile protection. Supplied with Keyed Different (KD) or Keyed Alike (KA) in pair. Included 2 keys per cylinder as standard.



1/8" offset

By using the 1/8" offset cam (RK-H-YB), the dimensions under 'L2' can be achieved.



Stock N	Size			
Key/Dummy cyli D or B, C Barrel'	nder Pins	T turn Cylinder	L 1 w/straight cam (YA)	L 2 w/ offset Cam (YB)
AC29-179 B/C/D AC29-180 B/C/D AC29-181 B/C/D AC29-182 B/C/D AC29-183 B/C/D AC29-184 B/C/D	5555555	AC29-179 E/F/G AC29-180 E/F/G AC29-181 E/F/G AC29-182 E/F/G AC29-183 E/F/G AC29-184 E/F/G	15/16" 1" 1-1/8" 1-1/4" 1-3/8" 1-1/2"	1-1/16" 1-1/8" 1-1/4" 1-3/8" 1-1/2 1-5/8"
AC29-185 B/C/D AC29-186 B/C/D AC29-200 B/C/D AC29-282 B/C/D AC29-284 B/C/D AC29-CX B/C/D	555666	AC29-185 E/F/G AC29-186 E/F/G AC29-200 E/F/G AC29-282 E/F/G AC29-284 E/F/G AC29-CX E/F/G	1-5/8" 1-3/4" 2" 2-1/4" 2-1/2" custom	1-3/4" 1-7/8" 2-1/8" 2-3/8" 2-5/8" -
AC26-181B	5	N/A	1-1/8"	N/A

Remarks:

- 1 '\*' Barrel in US26D (C) or US4 (B) finish; 'D'= Dummy. Specify when ordering.
- 2 To find the length of the cylinder you need: 1/2 the thickness of the door plus the projection height of the trim at cylinder location.

## Security Products Series 'AC30' & 'AC31' Flat head Solid Brass Mortise Cylinders

Baton's Series AC30, 31 flat head mortise cylinder is made of extruded solid brass. 'Schlage-C' keyway. Two large bow keys are included as standard. In-house keying services for Keyed Alike (KA), Master Keying (MK), single and double lever construction Keying (CK1, CK2) are available. Please refer to page X05 for the details. Available in US10, 10B, 14, 15, 15A, 19, 26, 26D, 3, 3N, 4, 32D, 5 & PVD. Finish is applied to the Cap over a US4(B) or 26D(C) finished barrel (please specify). Except otherwise specified, cylinder is furnished with one 'YA' straight cam only. The 1/8" offset cam (YB) or other cams can be purchased separately. Custom made extended Mortise cylinders are available to order. Please call Baton's CSR for details.

The cylinder can also be ordered with elegant Thumb Turn. Please see page A20 for the styles and finishes available.

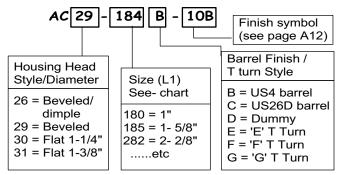
Stock Nos.			Size	
Key Cylinder B or C Barrel	Pins	T turn Cylinder	L 1 w/straight cam (YA)	
AC30-178 B/C/D AC30/31-179 B/C/D AC30/31-180 B/C/D AC30/31-181 B/C/D AC30/31-182 B/C/D AC30-183 B/C/D AC30/31-184 B/C/D	4 5 5 5 5 5 5	AC30-178 E/F/G AC30/31-179 E/F/G AC30/31-180 E/F/G AC30/31-181 E/F/G AC30/31-182 E/F/G AC30-183 E/F/G AC30/31-184 E/F/G	3/4" 15/16" 1" 1-1/8" 1-1/4" 1-3/8" 1-1/2"	7/8" 1-1/16" 1-1/8" 1-1/4" 1-3/8" 1-1/2" 1-5/8"
AC30/31-185 B/C/D AC30/31-186 B/C/D AC30/31-200 B/C/D AC30/31-282 B/C/D AC30/31-284 B/C/D AC30/31-284 B/C/D AC30/31-CX B/C/D	5 5 5 6 6 6	AC30/31-185 E/F/G AC30/31-186 E/F/G AC30/31-200 E/F/G AC30/31-282 E/F/G AC30/31-284 E/F/G AC30/31-CX E/F/G	1-5/8" 1-3/4" 2" 2-1/4" 2-1/2" custom	1-3/4" 1-7/8" 2-1/8" 2-3/8" 2-5/8" -

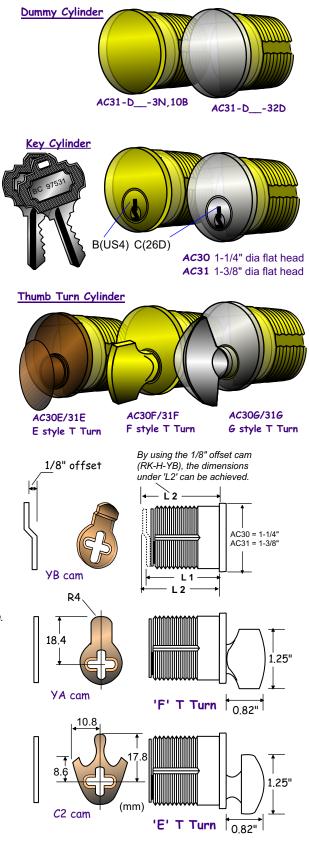
Remarks:

1 - '\*' Barrel in US26D (C) or US4 (B) finish; 'D'= Dummy. Specify when ordering.

2 - To find the length of the cylinder you need: 1/2 the thickness of the door plus the projection height of the trim at cylinder location.

#### Mortise Cylinder Code Interpretation Guide





# baton<sup>®</sup> Security Products

### Series 'AC' Dummy Cylinder Assemblage, Security Collars & Padlock

#### Dummy Cylinder assemblage

The Dummy Cylinder is made out of machined brass with finished cap over an US3, US4 or US26D finished dummy barrel.

The finished cap is the same as being used for the Series 'AC' cylinders as showed the front two pages. Bevel or Flat styles, to pair with the true Mortise US4 cylinder selected perfectly. Finish is applied to the cap as the AC cylinders. Available in US10, 10B, 14, 15, 15A, 19, 26, 26D, 3, 32, 32D, 4, 5 & PVD.

Furnished with backup washer and one piece each of 1" and 1-1/2" long mounting screws, for use up to 2-1/2" thick door mount.

Stock No.	Description
AC29-DS	Dummy Cyl assemb. Bevel head
AC30-DS	Dummy Cyl assemb. Flat head
AC31-DS	Dummy Cyl assemb. Flat head

#### Security Collars

Model AC35-06 Security Collar is made out of hardened steel. Furnished with wave or coil washer. Projection: 3/16".

Finishes:

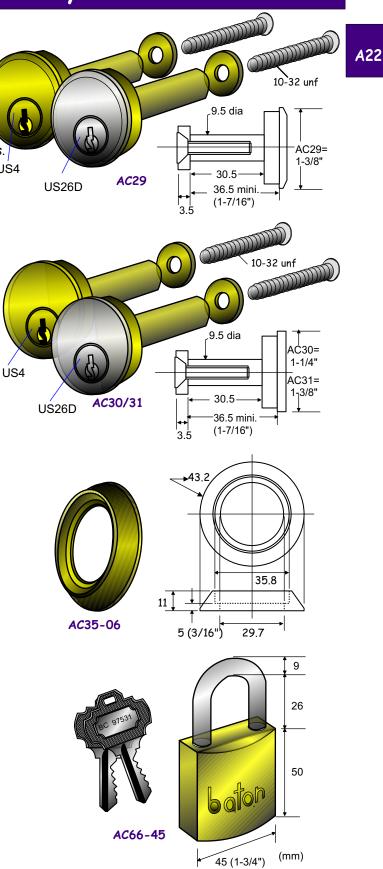
US10B, 15A, 26 & 3

Stock No.	Description
AC35-06	Security Collar 3/16" projection

#### Brass Padlock, rekeyable

Model AC66-45 Brass padlock is constructed with a spring loaded double locking, rust proof stainless steel shackle. Supplied with a 'Schlage-C' key way removable cylinder (drilled for 6 pin and pinned for 5). 2 "0" bit 5 pin keys included. The brass padlock can be keyed to the same system of the series 'AC' Mortise, 'D4' Deadbolt and 'EC' Euro Profile Cylinders.

Stock No.	Description	Size	
AC66-45	Brass Padlock	1.75"(45mm)	



# Door Handing & Installation Manual for series A500 2" Backset Mortise Lock Cases

#### CAUTION!! DO NOT OPEN THE CASE CAP

#### ALWAYS WEAR EYE PROTECTION

- The Mortise Lock Case is a precision mechanical product, constructed with a number of moving parts and springs. It requires a special jig and technique to assemble. Opening the case cap without using a proper jig and or tool may result in serious personal injury by flying parts and springs.
- Removing the case cap to change the handing is not necessary. Please read the following carefully before changing the handing and installing the Mortise Lock Case.

#### Step 1 -

Remove the Faceplate Screws and the outer Faceplate

#### Step 2 -

Depress the Latch Bolt and remove the Latch Screw

#### <u>Step 3 -</u>

Pull the Latch Bolt, rotate 180 degrees, and then snap the Latch Bolt back to its working position in slot. Fasten the Latch Screw. For a Passage Function lock and or any other function locks that uses a H/L or H/K trim set, go to Step 5.

#### Step 4 - (changing egress)

Depress the Release Button. Remove the Stop Button Screw and the Block. Place the Block to the Stop Button Slot on the reverse side of the lock case and fasten with the Stop Button Screw.

#### <u>Step 5 -</u>

Adjust the proper angle of the Armor Front to fit the Beveled or Flat edge door, and fasten the Armor Front adjustment Screws.

The Armor Front of the lock is designed for a maximum of 2.5 degrees rotation (or a maximum 1/8" beveled cut for a 2" thick x 4' wide door), left or right, bevel adjustments. Any greater angle may cause lock jam or malfunction.

#### <u>Step 6 -</u>

Install the lock case on to the door, fasten with Armor Front Screws.

#### <u>Step 7 -</u>

Install the Trim Set\*\* (See Installation Instruction For Trim Set)

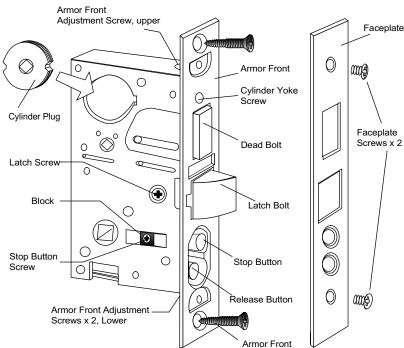
#### <u>Step 8 -</u>

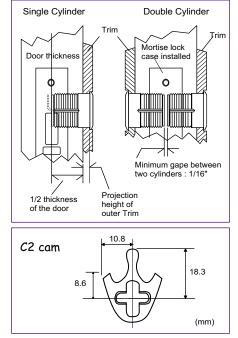
Install the Mortise Cylinder\*\*, if applicable. The Mortise Lock Case takes any standard Mortise Cylinder (1.15" -32NS) that is formed with a 'C2' type cam only. Proper length of the cylinder is required to ensure the smooth operation. Cylinder length can be determined by calculating 1/2 door thickness plus the projection height of the Trim or the Security Collar for the cylinder. If you use a single cylinder only, the Cylinder Plug must be installed on to the other side of the Cylinder Slot, prior to fastening the Cylinder Yoke Screw. You may use a spindle to screw the Cylinder Plug into the slot. Make sure one of the notches is lined up, to engage the Cylinder Yoke, as well as the cylinder.

#### <u>Step 9 -</u>

Attach the Faceplate and fasten with the Faceplate Screws. **Test the lock function before CLOSING DOOR.** 

'\*\*' : Trim set and Cylinder are separate purchase items.





Screws x 2

# Door Handing & Installation Manual for Series A600, A700 & A900 Mortise Lock Cases

#### **CAUTION!!** DO NOT OPEN THE CASE CAP

#### ALWAYS WEAR EYE PROTECTION

The Mortise Lock Case is a precision mechanical product, constructed with a number of moving parts and springs. It requires a special jig and technique to assemble. Opening the case cap without using a proper jig and or tool may result in serious personal injury by flying parts and springs.
Removing the case cap to change the handing is not necessary. Please read the following carefully

before changing the handing and installing the Mortise Lock Case.

#### <u>Step 1 -</u>

Remove the Faceplate Screws and the outer Faceplate

#### Step 2 -

Remove the Latch Screw

#### Step 3 -

Loosen the Armor Front Adjustment Screws, upper and lower X3.

#### <u>Step 4 -</u>

Pull the Latch Bolt assembly just enough to rotate 180 degrees, and then snap the Latch Bolt assembly back to its working position in slot. **Fasten Latch Screw**. For a Passage Function lock and or any other function locks that uses a H/L or H/K trim set, go to Step 6.

#### Step 5 - (changing egress)

Depress the Release Button and remove the Stop Button Screw. Rotate the Stop Button 180 degrees and fasten the Stop Button Screws.

#### <u>Step 6 -</u>

Adjust the proper angle of the Armor Front to fit the Beveled or Flat edge door, and fasten the Armor Front adjustment Screws.

The Armor Front of the lock is designed for a maximum of 2.5 degrees rotation (or a maximum 1/8" beveled cut for a 2" thick x 4' wide door), left or right, bevel adjustments. Any greater angle may cause lock jam or malfunction.

#### <u>Step 7 -</u>

Install the lock case on to the door, fasten with Armor Front Screws. **Step 8 -**

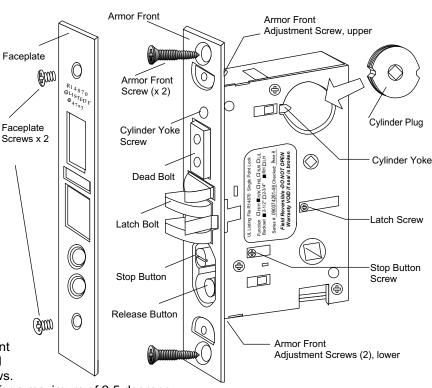
Install the Trim Set\*\* (See Installation Instruction For Trim Set) Step 9 -

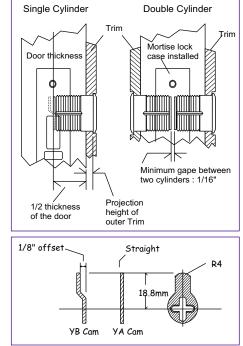
Install the Mortise Cylinder\*\*, if applicable. The Mortise Lock Case takes any standard Mortise Cylinder (1.15" -32NS-28) that is formed with a 'Y' type cam only. Proper length of the cylinder is required to ensure the smooth operation. Cylinder length can be determined by calculating 1/2 door thickness plus the projection height of the Trim or the Security Collar for the cylinder. If you use a single cylinder only, the Cylinder Plug must be installed on to the other side of the Cylinder Slot, prior to fastening the Cylinder Yoke Screw. You may use a spindle to screw the Cylinder Plug into the slot. Make sure one of the notches is lined up, to engage the Cylinder Yoke, as well as the cylinder.

#### Step 10 -

Attach the Faceplate and fasten with the Faceplate Screws. Test the lock function before CLOSING DOOR.

'\*\*' : Trim set and Cylinder are separate purchase items.

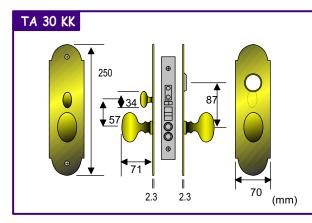


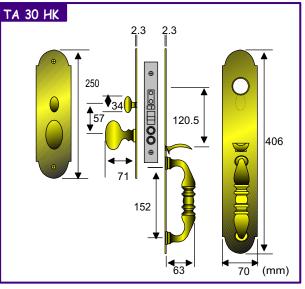


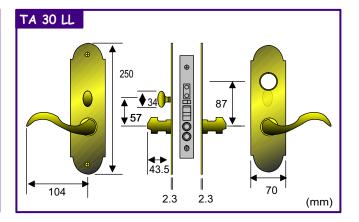
A24

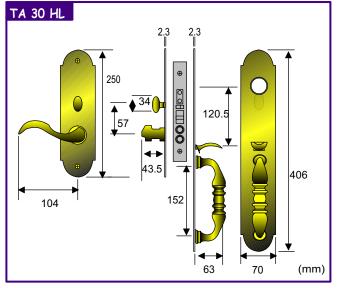


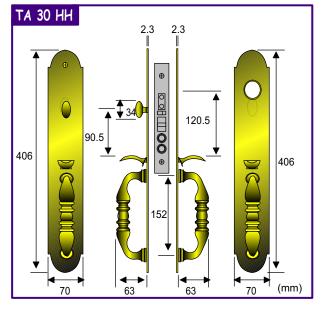
### Series 'TA30' Trim Set for Series 'A' Mortise Door Lock Case











Material: Escutcheon - Brass Lever/thumb piece - Forged Brass.

Hub size: 8mm Square

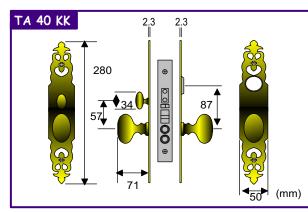
Finishes available:

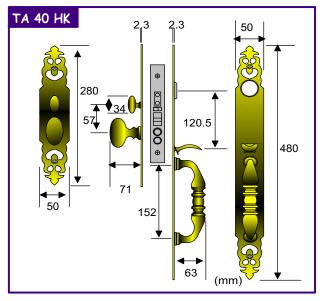
US 10B, 15, 15A, 19, 26, 26D, 3, 5 and PVD.

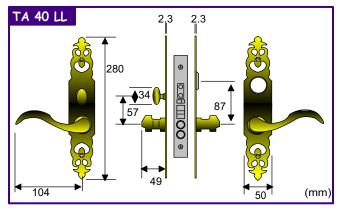
Remark : Mortise Lock Case and Cylinder are excluded. Please refer to catalogue pages A01 to A21 for various lock functions, Strike and the proper length of cylinder.

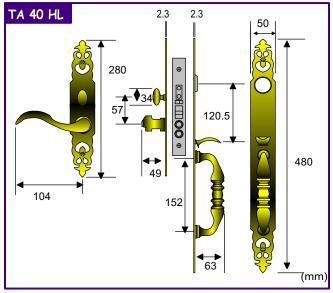


### Series 'TA40' Trim Set for Series 'A' Mortise Door Lock Case

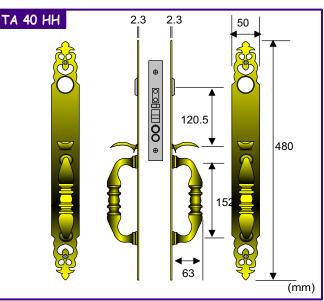






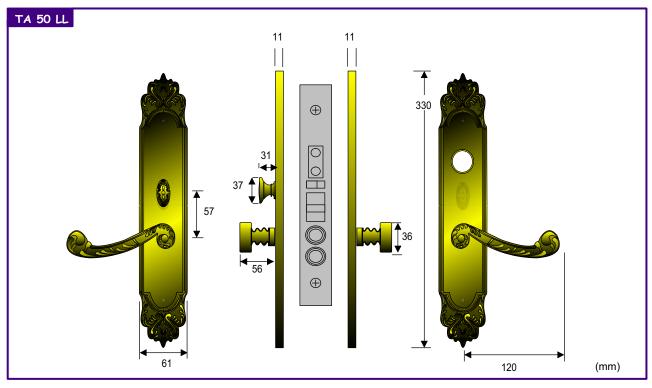


- Material: Escutcheon Brass Lever/thumb piece - Forged Brass. Hub size: 8mm Square
- Finishes available:
  - US 10B, 15, 15A, 19, 26, 26D, 3, 5 and PVD.
- Remark : Mortise Lock Case and Cylinder are excluded. Please refer to catalogue pages A01 to A21 for various lock functions, Strike and the proper length of cylinder.





### Series 'TA50' Trim Set for Series 'A' Mortise Door Lock Case

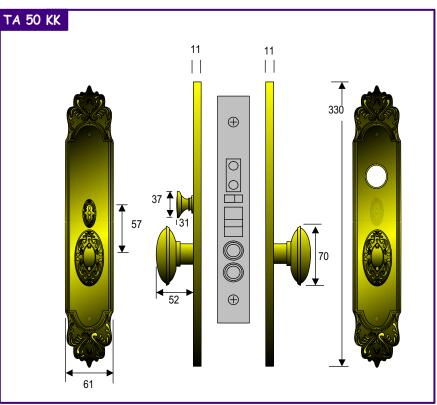


Material: Forged Brass. Hub size: 8mm Square

Finishes available: US 10B, 6, PVD.

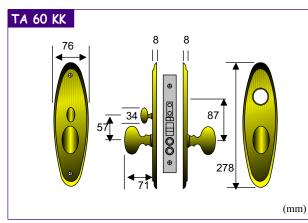
#### Remark :

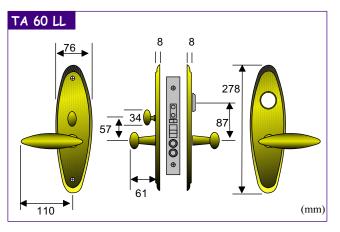
Mortise Lock Case and Cylinder are excluded. Please refer to catalogue pages A01 to A21 for various lock functions, Strike and the proper length of cylinder.

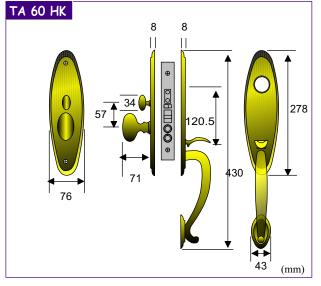


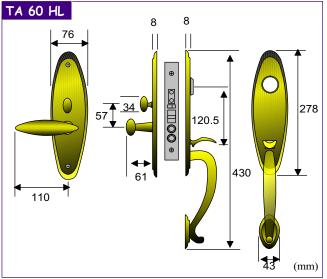


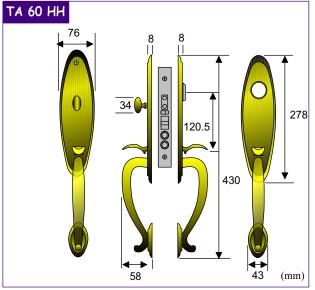
### Series 'TA60' Trim Set for Series 'A' Mortise Door Lock Case











Material:	Escutcheon - Forged brass				
	Lever/thumb piece - Forged Brass.				
Hub size:	8mm Square				

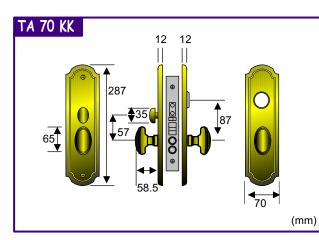
Finishes available:

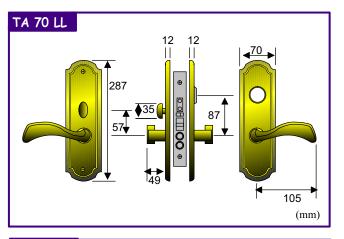
US 10B, 15, 15A, 19, 26, 26D, 3, 5 and PVD.

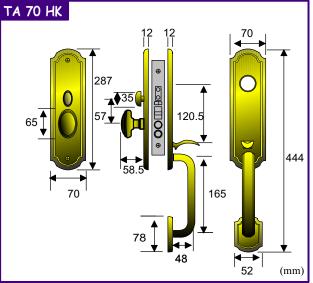
Remark : Mortise Lock Case and Cylinder are excluded. Please refer to catalogue pages A01 to A21 for various lock functions, Strike and the proper length of cylinder. T06

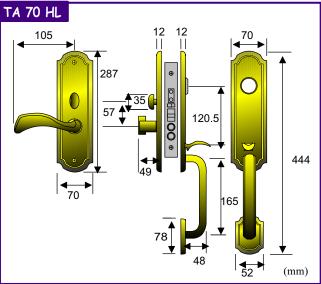


### Series 'TA70' Trim Set for Series 'A' Mortise Door Lock Case









- Material: Escutcheon Forged Brass Lever/thumb piece - Forged Brass. Hub size: 8mm Square

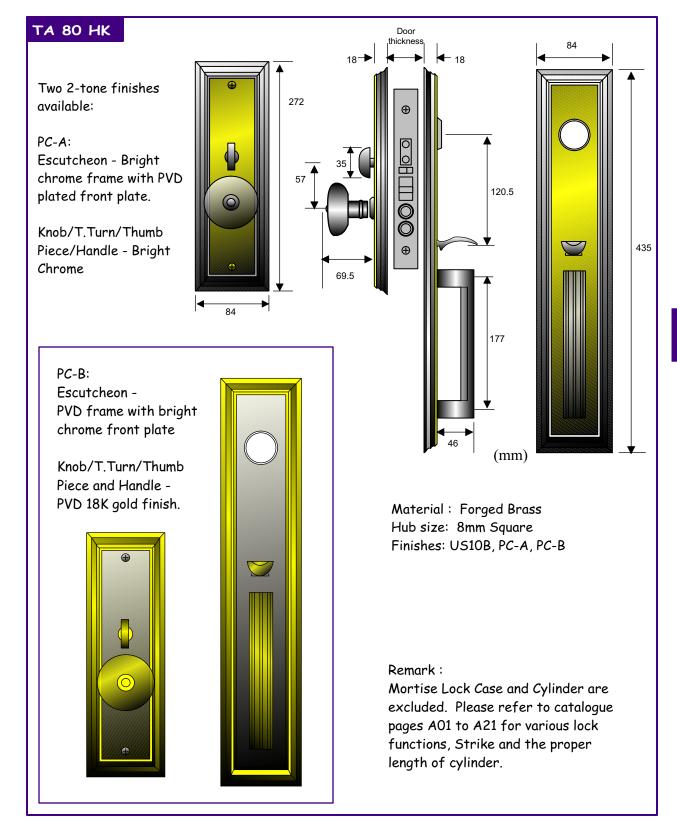
Finishes available:

US 10B, 15, 15A, 19, 26, 26D, 3, 5 and PVD.

Remark : Mortise Lock Case and Cylinder are excluded. Please refer to catalogue pages A01 to A21 for various lock functions, Strike and the proper length of cylinder.

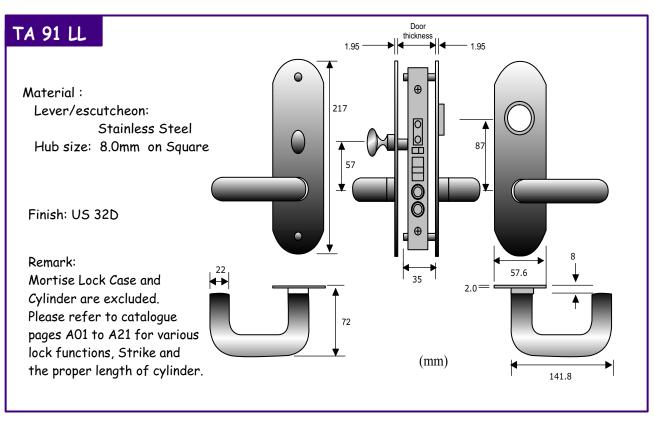


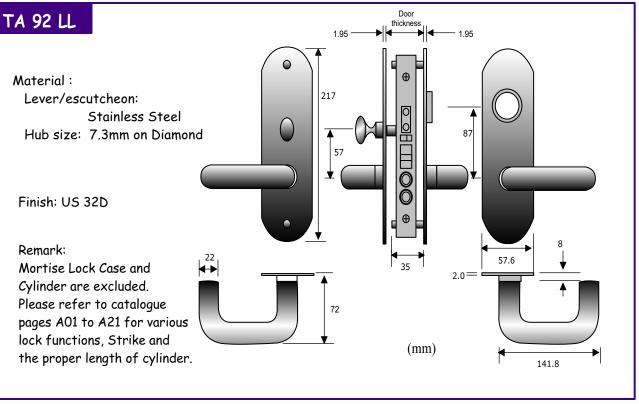
### Series 'TA80' Trim Set for Series 'A' Mortise Door Lock Case





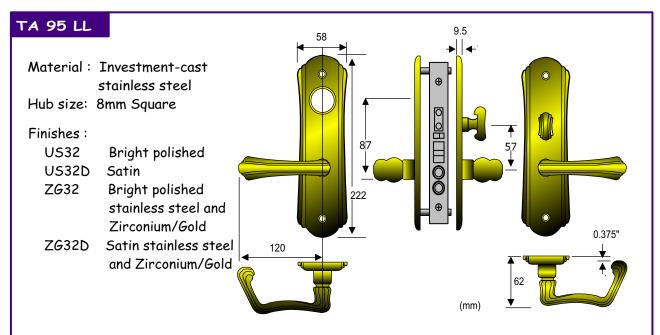
### Models 'TA 91' and 'TA 92' Trim Sets for Series 'A' Mortise Door Lock Case







### Models 'TA95' & 'TA96' Classic Stainless Steel Lever Set



#### Remark :

Mortise Lock Case and Cylinder are excluded. Please refer to catalogue pages 6 to 21 for various lock functions, Strike and the proper length of cylinder.

#### TA 96 LL

Material : Investment-cast stainless steel Hub size: 8mm Square	
Finishes:	
US32 Bright polished	
US32D Satin ZC22 Dright reliated	
ZG32 Bright polished stainless steel and	
Zirconium/Gold	6.4
ZG32D Satin stainless steel and Zirconium/Gold	32
and Zirconian/ Bold	. height
Remark :	
Mortise Lock Case and Cylinder are	
excluded. Please refer to catalogue	
pages A01 to A21 for various lock	
functions, Strike and the proper	9.5
length of cylinder.	120

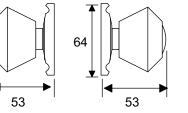
### Series 'TX-K' Crystal & Brass Knob Sets

Baton Series 'TX-K' Knob Sets combine style and beauty. Three models are available.

Model TX-KC41 is featured with 2-5/16" Crystal Glass Knobs. The Rosette and knob shank are made of brass. Finish: US26 & PVD

The knob of Models TX-KM53 and KM54 are made of forged brass, and are featured with a double Rosette design. The bolting screws are concealed behind the K/H Snap-On upper Rosette. Both the sea uper and lower Rosettes are made of wrought brass. Hub size: 8mm on square

ble. are ith K/K latch see page L1~L13





 Model Nos.
 Description

 TX-KC41
 Knob set, Crystal glass

US10B, 15, 15A, 26, 3 & PVD

Finishes available :

**TX-KM53** 

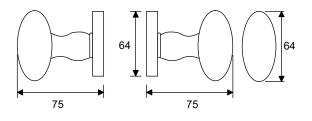
TX-KM54

Latch and Mortise Lock case and Spindle are separate purchase items. Please refer to

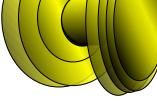
a) pages L01~L09 for Series 'LT' Tubular Latches and related accessories

Knob set, Forged brass Knob set, Forged brass

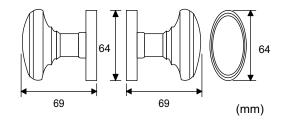
- b) pages A01 to A10 for Series 'A' Mortise Lock Cases and
- c) pages D10, D11 and E01~E13 for Series 'D', 'E' ,'F', 'G', 'K' Mortise Lock Cases
- d) page T25 for optional Spindles



ТХ-КМ53

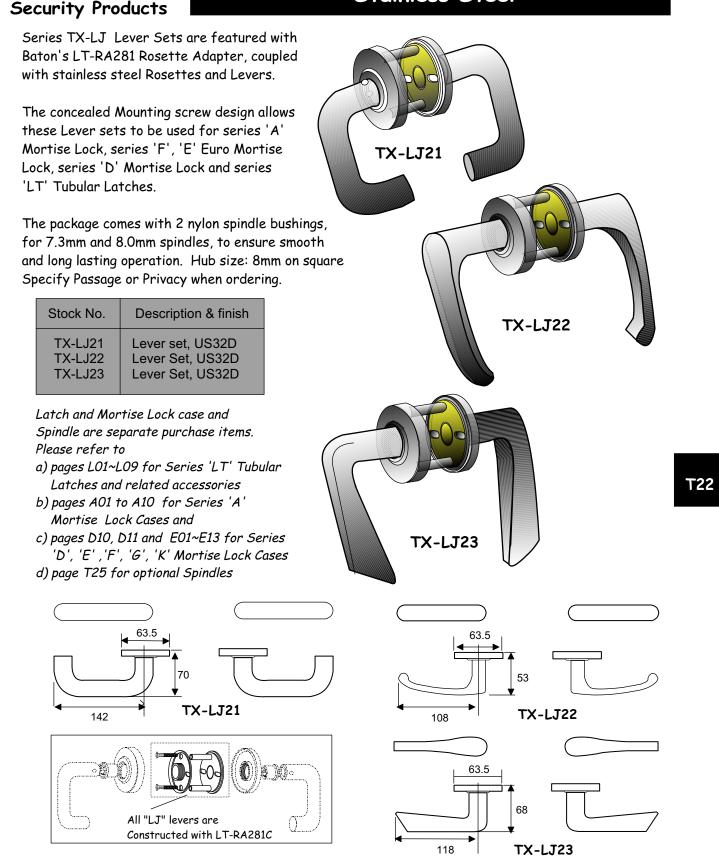


TX-KM54



### Series 'TX-LJ' Lever Sets - Stainless Steel

baton



### Model TX-LK81 Classic Lever Set - Solid Stainless Steel

Baton Series TX-LK81 Lever Set combines elegance and classic beauty. The investment casting stainless steel solid Lever and 2mm thick Rosette are constructed with Baton's plug type Rosette Adapter (LT-RA281D). Bolting screws are concealed, and coupled with unmatched style and reliability.

The 1-1/2" center to center threaded post works with Series 'LT' Tubular Latch and Series 'A' Mortise Lock cases.

Hub size: 8mm on square. Please refer to page 83 for optional Spindles. Specify Passage or Privacy when ordering.

#### Finishes:

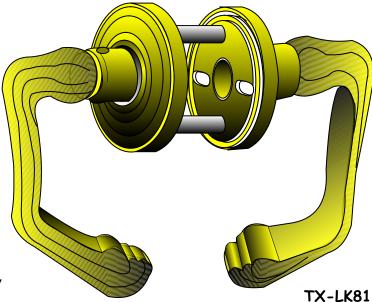
US32	Bright polished stainless steel
US32D	Satin stainless steel
03320	Julin Stumess Steel
ZG32	Bright polished
	stainless steel and
	Zirconium/Gold
ZG32D	Satin stainless steel
	and Zirconium/Gold

Sock No.	Description
TX-LK81	Classic Lever Set

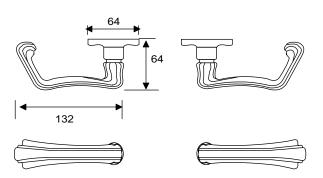
Latch and Mortise Lock case and Spindle are separate purchase items.

Please refer to

- a) pages L01~L09 for Series 'LT' Tubular Latches and related accessories
- b) pages A01 to A10 for Series 'A' Mortise Lock Cases and
- c) pages D10, D11 and E01~E13 for Series
  'D', 'E', 'F', 'G', 'K' Mortise Lock Cases
  d) page T25 for optional Spindles



LT-RA281D



TX-TA 7V

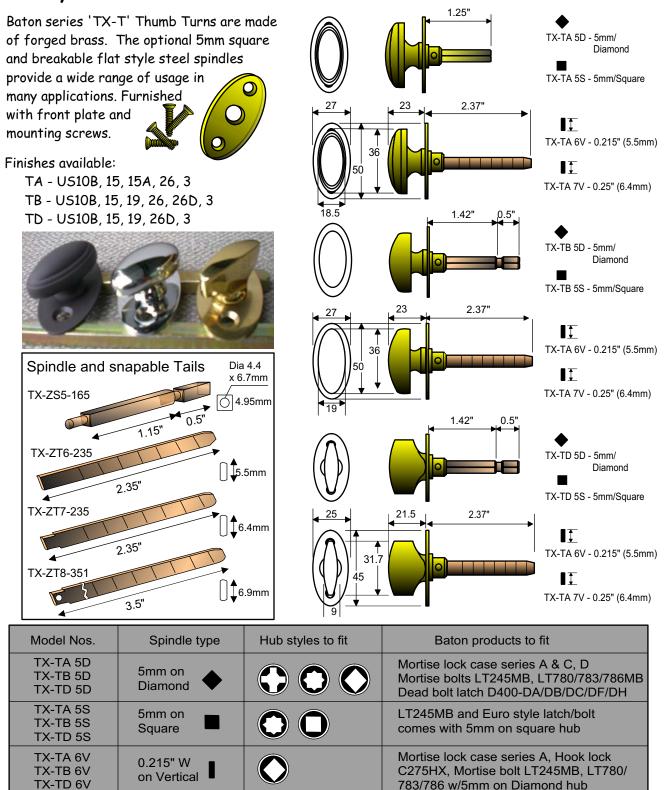
TX-TB 7V

TX-TD 7V

0.25" W.

on Vertical

### Series 'TX-T' Brass Thumb Turns



 $\bigcirc$ 

Mortise lock cases seroes D500, D600

Deadbolt latches D4

### Series 'N6S' Spindle and Dummy Adapter – 7.3mm

#### Spindles

Baton's series 'N' Spindles are made of wrought steel for 7.3mm hub. Available with the following models:

-Half Spindle -

for Grip Handle on one side with interior Knob/Lever trim (HL or HK). -Solid Spindle -

one piece construction, for Passage. -Swivel Spindle -

for Privacy and Entrance.

Stock No.	Description			
N6S-H125	Dummy Spindle 1.25"			
N6S-H275	Half Spindle 2.75"			
N6S-S400	Solid Spindle 4"			
N6S-S450	Solid Spindle 4.5"			
N6S-S500	Solid Spindle 5"			
N6S-W400	Swivel Spindle 4"			
N6S-W450	Swivel Spindle 4.5"			
N6S-W500	Swivel Spindle 5"			

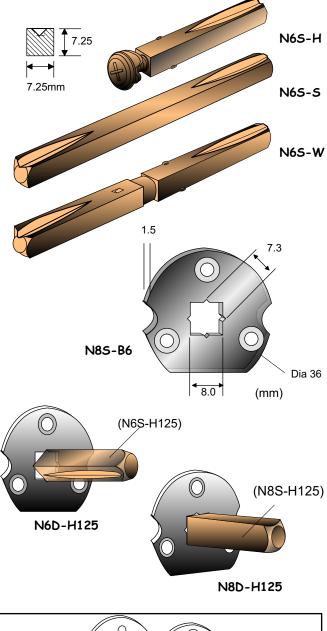
#### Dummy Spindle & Bracket - for Dummy trim

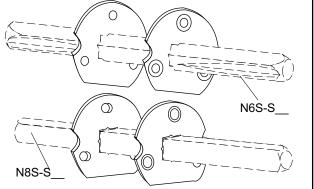
Stainless steel, with 7.3mm on diamond plus 8mm on square broaching, can be accommodated with both 7.3mm or 8.0mm spindles:

- a) Half Spindle for single side dummy trim
- b) Solid Spindle for double side dummy trim
- c) Swivel Spindle for one side dummy and other side active.

Furnished with 3/4" wood screws x 3

Stock No.	Description			
N8S-B6	Spindle Bracket, for 7.3 & 8mm Spindles			
N6D-H125	Dummy Spindle set 7.3 mm x 1.25"			
N8D-H125	Dummy Spindle set 8mm x 1.25"			





### Series 'N8' Spindle, Dummy Bracket Hub Sleeve – 8mm

#### Spindles

Baton's series 'N' Spindles are made of wrought steel for 8mm hub. Two styles are available: 'NS' Spindles feature groove cut, facilitating the set screw of Knob/Lever mount without slipping. 'NT' Spindles feature a 7/16" off-center hole drilled to allow the pointed set screw to stick on to the spindle. Both styles are available with the following models:

- -Half Spindle for Grip Handle on one side with interior Knob/Lever trim (HL or HK).
- -Solid Spindle one piece construction, for Passage. -Swivel Spindle - for Privacy and Entrance.

Stock No.	Description				
N8S-H 275	Half Spindle 2.75"				
N8S-S 400	Solid Spindle 4"				
N8S-S 450	Solid Spindle 4.5"				
N8S-S 500	Solid Spindle 5"				
N8S-W 400	Swivel Spindle 4"				
N8S-W 450	Swivel Spindle 4.5"				
NS8-W 500	Swivel Spindle 5"				
N8T-H 350	Half Spindle 3.5"				
N8T-S 400	Solid Spindle 4"				
N8T-S 437	Solid Spindle 4.375"				
N8T-S 500	Solid Spindle 5"				
N8T-S 700	Solid Spindle 7"				
N8T-W 400	Swivel Spindle 4"				
N8T-W 437	Swivel Spindle 4.375"				
N8T-W 450	Swivel Spindle 4.5"				
N8T-W 500	Swivel Spindle 5"				
N8T-W 700	Swivel Spindle 7"				

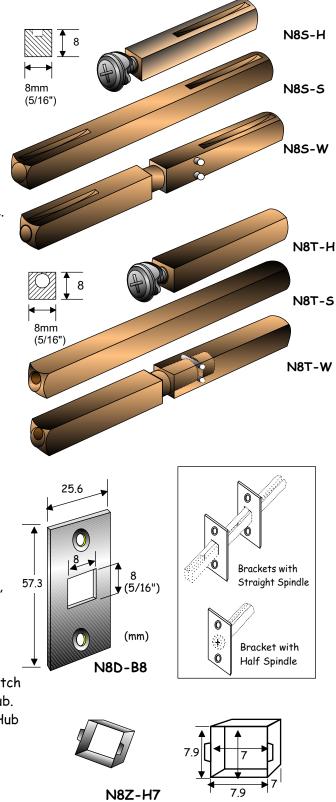
#### Spindle Bracket- for Dummy trim

Stainless steel, can be accommodated with a) Half Spindle for single side dummy trim mount, b) Straight Spindle for double side dummy trim mount, or c) Swivel Spindle for one side dummy and other side active.

#### Hub Sleeve 7x7mm

-for converting a mortise lock case or Tubular Latch to take a 7x7mm spindle from a regular 8mm Hub. For the split hub application, simply insert the Hub Sleeve from each side of the Hubs.

Stock No.	Description
N8D-B8	Spindle Bracket, w/2 screws
N8Z-H7	Hub Sleeve 7x7mm



# Model RK-20 Rekeying Kit & SB/SL Key Blanks

This rekeying pin kit is designed for Baton cylinders that are stamped with 'BC' code or other compatible cylinders. AC29/30/31 - Mortise Cylinders, D400-AK5/AK6 - Key in knob Cylinders D400-AS/AD - Deadbolt Cylinders D421/422/461/462 - Deadbolts EC65/66 - Euro Profile Cylinders



silver

Nickel plated

silver

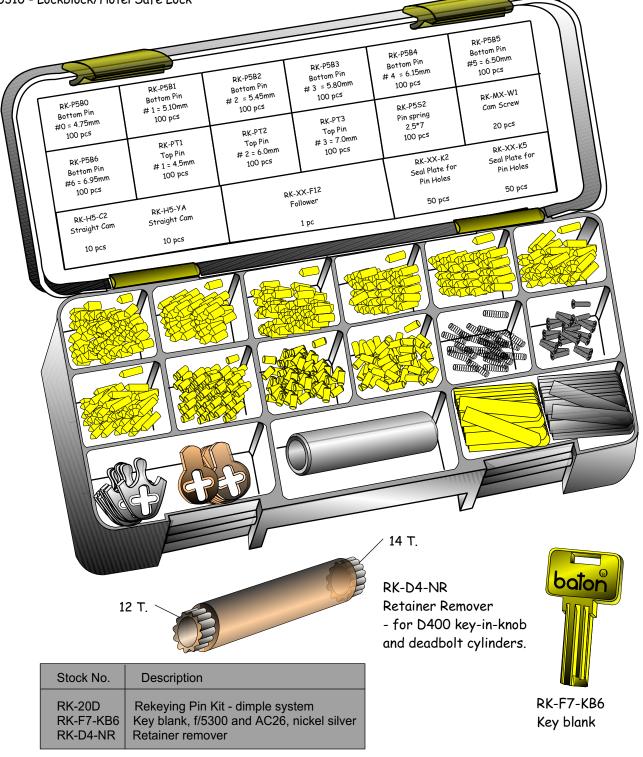
Nickel plated

# Model RK-20D Rekeying Kit

This rekeying pin kit is designed for the Baton cylinder that is constructed with 2.5mm in diameter pins:

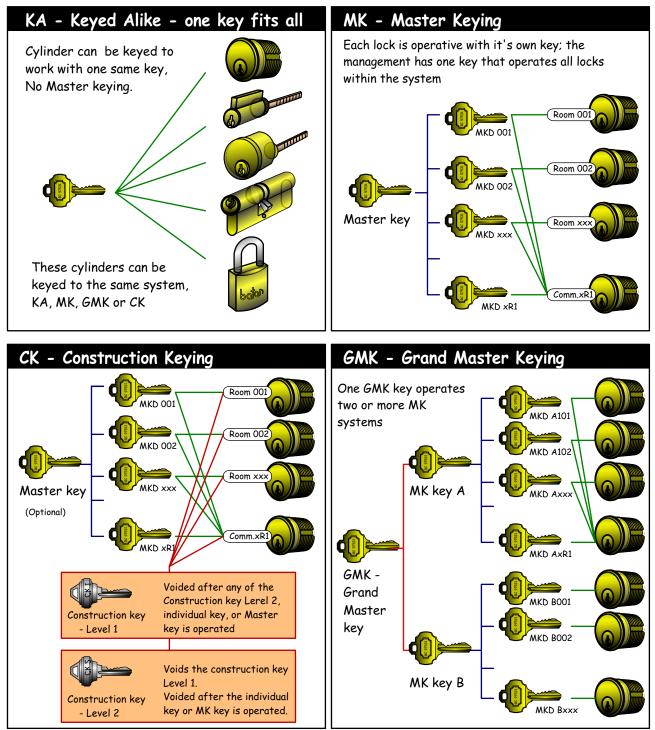
AC26 - Mortise Cylinders

- EC-51/52 Euro Profile Cylinder
- 5310 Lockblock/Hotel Safe Lock



# Security Products In-house Keying Services

Baton's series 'AC', 'D4' and 'EC' cylinders that are constructed with 'Schlage-C' keyway, can be keyed to Keyed Alike (KA), Master Keying (MK), Grand Master Keying (GMK) or Construction Keying (CK1, CK2). Please call our CSR for the details.



## Measurement Chart - Inch vs. MM

Inc	ch	MM	Inc	ch	MM	Inc	ch	MM
1/16"	0.0625"	1.5875	1-1/16"	1.0625"	26.9875	2-1/16"	2.0625"	52.3875
1/8"	0.1250"	3.1750	1-1/8"	1.1250"	28.5750	2-1/8"	2.1250"	53.9750
3/16"	0.1875"	4.7625	1-3/16"	1.1875"	30.1625	2-3/16"	2.1875"	55.5625
1/4"	0.2500"	6.3500	1-1/4"	1.2500"	31.7500	2-1/4"	2.2500"	57.1500
5/16"	0.3125"	7.9375	1-5/16"	1.3125"	33.3375	2-5/16"	2.3125"	58.7375
3/8"	0.3750"	9.5250	1-3/8"	1.3750"	34.9250	2-3/8"	2.3750"	60.3250
7/16"	0.4375"	11.1125	1-7/16"	1.4375"	36.5125	2-7/16"	2.4375"	61.9125
1/2"	0.5000"	12.7000	1-1/2"	1.5000"	38.1000	2-1/2"	2.5000"	63.5000
9/16"	0.5625"	14.2875	1-9/16"	1.5625"	39.6875	2-9/16"	2.5625"	65.0875
5/8"	0.6250"	15.8750	1-5/8"	1.6250"	41.2750	2-5/8"	2.6250"	66.6750
11/16"	0.6875"	17.4625	1-11/16"	1.6875"	42.8625	2-11/16"	2.6875"	68.2625
3/4"	0.7500"	19.0500	1-3/4"	1.7500"	44.4500	2-3/4"	2.7500"	69.8500
13/16"	0.8125"	20.6375	1-13/16"	1.8125"	46.0375	2-13/16"	2.8125"	71.4375
7/8"	0.8750"	22.2250	1-7/8"	1.8750"	47.6250	2-7/8"	2.8750"	73.0250
15/16"	0.9375"	23.8125	1-15/16"	1.9375"	49.2125	2-15/16"	2.9375"	74.6125
1"	1.0000"	25.4000	2"	2.0000"	50.8000	3"	3.0000"	76.2000
Inc	ch	MM	Inch		MM	Inch		MM
3-1/16"	3.0625"	77.7875	4-1/16"	4.0625"	103.1875	5-1/16"	5.0625"	128.5875
3-1/8"	3.1250"	79.3750	4-1/8"	4.1250"	104.7750	5-1/8"	5.1250"	130.1750
3-3/16"	3.1875"	80.9625	4-3/16"	4.1875"	106.3625	5-3/16"	5.1875"	131.7625
3-1/4"	3.2500"	82.5500	4-1/4"	4.2500"	107.9500	5-1/4"	5.2500"	133.3500
3-5/16"	3.3125"	84.1375	4-5/16"	4.3125"	109.5375	5-5/16"	5.3125"	134.9375
3-3/8"	3.3750"	85.7250	4-3/8"	4.3750"	111.1250	5-3/8"	5.3750"	136.5250
3-7/16"	3.4375"	87.3125	4-7/16"	4.4375"	112.7125	5-7/16"	5.4375"	138.1125
3-1/2"	3.5000"	88.9000	4-1/2"	4.5000"	114.3000	5-1/2"	5.5000"	139.7000
3-9/16"	3.5625"	90.4875	4-9/16"	4.5625"	115.8875	5-9/16"	5.5625"	141.2875
3-5/8"	3.6250"	92.0750	4-5/8"	4.6250"	117.4750	5-5/8"	5.6250"	142.8750
3-11/16"	3.6875"	93.6625	4-11/16"	4.6875"	119.0625	5-11/16"	5.6875"	144.4625
3-3/4"	3.7500"	95.2500	4-3/4"	4.7500"	120.6500	5-3/4"	5.7500"	146.0500
3-13/16"	3.8125"	96.8375	4-13/16"	4.8125"	122.2375	5-13/16"	5.8125"	147.6375
3-7/8"	3.8750"	98.4250	4-7/8"	4.8750"	123.8250	5-7/8"	5.8750"	149.2250
3-15/16"	3.9375"	100.0125	4-15/16"	4.9375"	125.4125	5-15/16"	5.9375"	150.8125
4"	4.0000"	101.6000	5"	5.0000"	127.0000	6"	6.0000"	152.4000